DECK OFFICER'S LOG BOOK

s/s COLINA

from October 1, 1971 to January 1, 1972

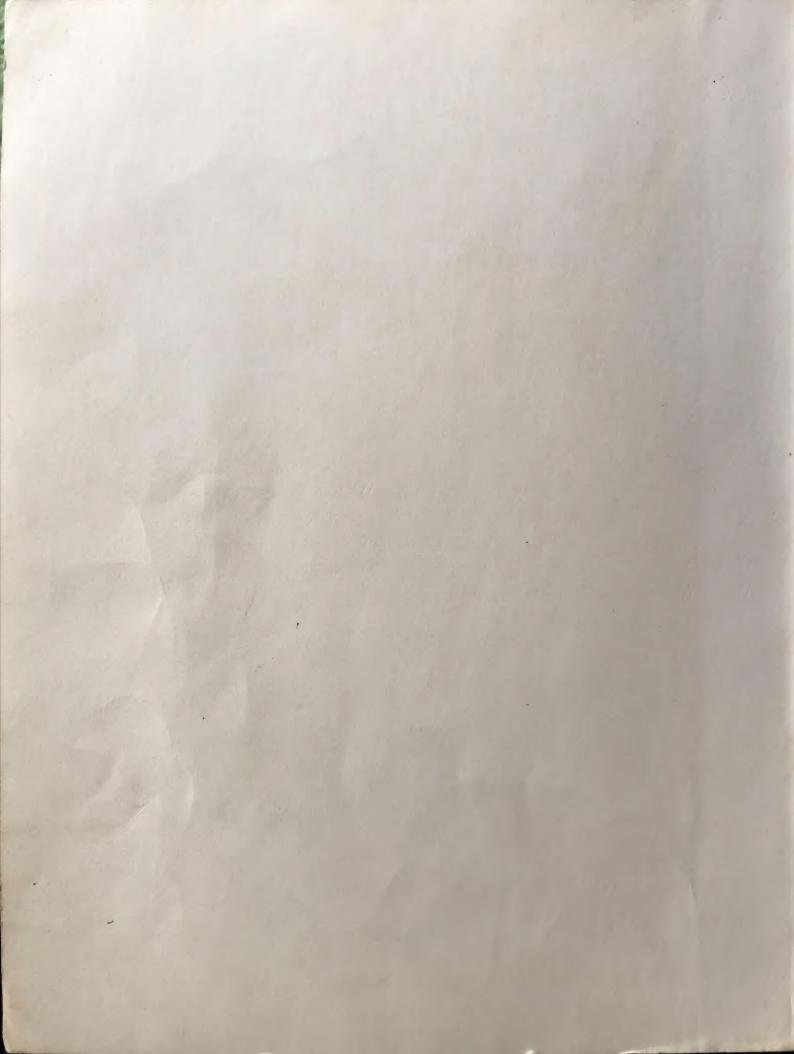
DATE

1374 NOVE MISER 1971

AT SEKAPPING PORT

COSTELLOW de LA PLANA

Spain



STANDING ORDERS

(Deck Department)

- Never neglect the lookout. Officers on watch are to keep a sharp lookout at all times and see that lookout men are doing the same.
- Officer coming on watch. The procedure for the re-lieving officer at all times when the vessel is under way will be as follows:

way will be as follows:

(a) Stand by the master gyro compass and check steering repeater against master gyro.

(b) Read and sign the night order book.

(c) Examine the chart, noting ship's position and speed; check the course laid off and note characteristics of any lights or objects expected to be sighted during the watch.

(d) Check the steering repeater against the course recorder and correct any discrepancy between the course recorder clock and ship's time, noting correction on the recorder record.

(e) Stand by the standard compass and check the

(e) Stand by the standard compass and check the steering repeater against the standard compass.(f) Check steering repeater against the steering

magnetic compass.

(g) Check gyro, standard, and steering magnetic compass courses as shown on the wheel-house blackboard.

(h) Before taking over obtain a clear understanding from the officer being relieved concerning lights, objects, or vessels in sight and concerning any verbal orders, instructions, or unusual circumstances

(i) Formally relieve the watch by verbal exchange of gyro and standard compass courses.
 (j) Relieve on time on the bridge.

Officer going off watch. At all times when the vessel is under way, the procedure for the officer relieved will be as follows:

will be as follows:

(a) After compasses have been checked and the watch officer has been formally relieved, he shall then write up and sign the log, transcribing any appropriate entries from the bell book.

(b) The relieved officer shall then sign the course recorder and make the notation, "Compasses checked," to indicate that the required compass checking routine has been carried out. The following additional notations shall be made on the course recorder record for the past watch:

matic steering.
-Notate reason for course changes.

4. In addition to the routine check of compasses required at time of relieving the watch, the following checks shall be carried out:

shall be carried out:
(a) During the Watch. The officer of the watch will check the gyro steering repeater and the magnetic steering compass at least every half hour.
(b) Change of Course. After settling on a new course or changing the method of steering to or from automatic steering, the officer of the watch will check the standard compass with the gyro steering repeater and will again note the difference ing repeater and will again note the difference in heading as shown by the gyro repeater and magnetic steering compass

Officers:

 Gyro, standard, and steering compass courses are to be kept posted on the blackboard in the wheel-house and entered in the log for each change of course and for each hour of the watch.

6. No officer is to change the course or speed set by the master except to meet the rules of the road or in an emergency. The Master must be informed immediately if course or speed are changed in an emergency.

7. When weather threatens to close in, put engines on standby, be sure lookout is on station, and call the master. If visibility is reduced, slow to a moderate speed, call the master, and comply with the rules of the road.

When possible, get an azimuth at least once each watch and enter result in azimuth book showing error of the gyro compass and the error, variation, and deviation of the standard and steering magnetic

When practicable, sights taken shall be checked by electronic navigational equipment.

The ship's position is to be fixed by visual bearings when suitable opportunity offers. The time of the fix, distance off, and speed from the last fix shall be noted in the log. Check each fix with electronic navigational equipment when practicable.

11. The bell book is to be kept by the officer on the bridge when entering and leaving port and when navigating close waters. The following items are to be recorded:

Bells given engine room with exact times Time and distance off each navigational aid and landmark when abeam.

Courses steered and speed when piloting by com-

Name of pilot and time of boarding.

Name of each tug used and the time it arrives alongside and leaves.

All other information pertinent to vessel's movement.

12. A watch officer must not leave the bridge without a relief.

13. No talking shall be permitted with the man at the wheel or the lookout except in the line of duty.

Unusual or unexpected occurrences shall be reported to the master.

to the master.

15. Notify the engineer on watch:

(a) When air temperature drops to 35° F.

(b) One hour before end of sea passage.

(c) One hour before steam is required on deck.

(d) When reduction of visibility threatens.

(e) When oil level changes in telemotor tank.

(f) Correct time by bridge clock at beginning and end of sea passage, when clocks are advanced or retarded, and correct time of putting engines on standby or ringing off. on standby or ringing off.

16. No erasures are to be made in the log or bell book.

TAKE NO CHANCES! WHEN IN DOUBT CALL THE MASTER IMMEDIATELY.

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SHIPS	PARTICULARS
OWNER 150 E. 42nd St., New York, N.Y.	PORT OF REGISTRY New York N.X.
BUILDER Sun Ship Building, Chester, Pa.	COMMISSIONED Jan. 4, 1943
OFFICIAL NO. 242775	CALL LETTERS KHZH
LENGTH O.A. 523'-06"	The state of the s
LENGTH B.R.P. 504'-00"	
BEAM MOLDED 68'-00	DEPTH MOLDED 39'03"
SUMMER DISPLACEMENT INT. 30-02"	
DISPLACEMENT INTERNATIONAL 21,880 Tons	
LIGHT SHIP 5,345 Tons	
GROSS TONS 10,198 Tons	NET TONS 6110 Tons
CARGO TANK CAPACITY 145,898 86/s.	FUEL CAPACITY 9735 Bbls.
PROPELLER 19'06" Dia. 17'06" Pitch	FRESH WATER CAPACITY 350 Tons
SHAFT HORSEPOWER 6000	SPEED 14.50 Kts
TAIL SHAFT DRAWN Oct. 1969	THE REAL PROPERTY AND THE PROPERTY OF THE PARTY OF THE PA
CERT, OF INSPECTION EXPIRES 12-10-71	F.W.A. 814"
SUMMER COASTWISE 30-093/4	DEADWEIGHT SUMMER COASTWISE 17,054 Tons
INT. LOAD LINE CERT, EXPIRES 12-10-72	LAST DRY DOCKED 11-20-70
CARGO SAFETY CONSTRUCTION 4-30-73	F.C.C. CERT. EXPIRES 12-9-71
	F.C.C. SHIP'S STATION LICENSE 11-23-71

VOYAGE N	0.		FROM		M. Maria	26.65	TOY	VARDS		
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	s/s COLINA			-		DAY	Fri	day			DATE C	octi	1	19.7/
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VOYAGE NO. 05	FROM La	t. 38°49 NLong, 71°20 W TOWARDS Mobile
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	=/=COLINA			F V		DAY	Sati	reda	y	(DATE_(Oct.	2	10.21
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BYE	POSITION DEAD RECKONING	POS BY OBSE	TION	N			DIS	TANC	E			FL	JEL & WA	TER (IN TONS)
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VOYAGE NO. 05/ FROM 38°49 N, 71°27 W arth cloudy 0100 % to 2/8 Fyre Increased to full speed 0200 Retarded Clocked somin. Engine room notified Compasses clecked sea of swell Hours Mod SSW Marie Company Checked cloudy mod Sly 1200-Tested Lelegraph, Whistle + General alarm. les + Swell Claudy Mod 5 ly sea & swell Compasses checked O'Cost Marse Mad Sly fee Blongett Composer Chedrel 2020- % to 2/6° Shyro Patrol maintained companie Cheled 0800 to 1843 Butterworthed # 3-5-7% into #8 center SIGNED N. R Vila of

	s/s COLINA		4-15			DAY _C	Sund	day			DATE _C	Oct.	3	1921
TIME	OFFICER ON WATCH	ENGINE R.P.M.	COL	THUE OR	DEVIATION	COM	PASS	O NO	WIN	NDS PORCE	BAR- OMETER	- Constitution of the last of	WATER	LIGHTS EXHIBITE
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0700	Ann.		204	216	gw	5W	TOW	1/2E			1000			
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0900			224	216	2,20	4.80	7°W	1°E						
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LAT		2900			DEAD REC		37		PROPELLI SLIP_8		- 11		OCK YEST	903
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71°27'W TOWARDS Mobile VOYAGE NO _05/ FROM 38 49 N REMARKS
REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL Var In Jondy Security patro (maintained) Donovan Right SSW) Partle Olly Glowett most stay Marie Patrol Maintained. Company Clocked. Partly Cloudy Josephowers Small SW Composer checked 1200 - Lested Telegrapho White + Uneval alam 1605 Ct to 1915 Gyro Tew Colfe Marie 1815 Matified Engil Room not to pumplinger Calm until further natice. Composes Checked Haven Clear Have Brander Said Smooth 1630 Butterwortful #1-2-3-5016 7 1/2 into # 8 center Sherka 2000 Fransferred Ballast to #3-5-74/c

SIGNED HR. Tuelon &

MASTER

s/s JOLINA	DAY _/	Manday	DATE Oct	4	1071
TIME OFFICER ON WATCH	BAY AM TO E M	IPASS WINDS		PERU . [LOHIOEK,
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		SUMMARY			
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TIME TRUE CURRENTS	S TIME SINCE NOON YESTERDAY	TOTAL TIME ON VOYA	GE TUTA		200
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on fly Brilgo.	Variously Cingley SIGNE	- All Carri	and		THE SECOND

- FROM 38°49 N, 71°27 W TOWARDS Mobile Clear 01/3 Matanilla Style 04 = mi off. Sp. 14.4 Kts. 0208 c/c to 180 Lyra Security patrol maintained, Compasses checked Partly Clay Haven Small Cly Morre Composes Checked Satral Maintained Partly Cloudy 0755- Theat Isaac 44 0 15.5 off Paring Shower 0815 - % to 220° Dyro Small Ely 1136- Howey Rk. 4/4 810.6 off 1210 c/c to 215 /Jyro 1228 Pacific R14H03. dmi off 4ctg 207 Syro \$13.8 1309 Calysfort RITH I Hamileft 1/c to 214 1940 Sp 13.7 Kts
1334 IR Colombath & 1.6 mile of Sp. 13.2 Kts.
1418 Marses RITH Diy will of Sp 14.9 Kts 4/c 233 Gps
1529 alligator RITH & 1.4 mile of 4/c to 234 Syro Sp. 14.5 Kts 1613 Lennue Buf hog 2.4 mg C6 to 2480 Syra for 15018 Marie 1739 Sombreso Ny 160257/0 Go to 253° Sy fp. 14.310 1921 (Imerican the 1402 m/b 6 to 2580 kg - fp 13.8 M5 2050-Sand Hey 4/40 210 off Ecto 265 Myro 4p. 13.5. cloudy 2158-Corgrand the . 4/ HO31 off Sp. 14.9 Small Ely 2249-28 fll. Buoy 0 2:2 off & to 284° Hyro 4 15.5 "1516 Brandon 2334-Rebecca fel, 4Ho 9,00ff Butterworthed # 4-6 % #8 W/1 wito #8 Center.

SIGNED St. R. Opuland

COLINA	DAY	Tuesday	c	DATE O	cti.	5	10.2/
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2200							
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LONG.		HOUR 14.12 R				NAL NED L	760
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Elnitalling Sesonted #8	loung man	n. Wen		- July	week.	and a	A
The tel #8	non - sked	1/1/	Paul	1		Trog	
Socorred 0	51G	NFD. CALLS	_cure	ny			and the state of t

V. IA . NO 051 FROM 38049 N, 71027 W MOBILE Cloudy 0053 Fortuges Outside 45 03.8 mi off for 14.8 kts

Small = ly Securit patrol maintained

Sea Compasses checked

Mod 200. Jabbare Donovan Blowett Modely Marse feat feel House Oryo-notified Eng. Room O.K. to pump Bilger Cloudy + O'cost Shower Companier Checked 1200-Tested Telegraph, Whistle & Sprinal alarm Small Ely Maisly Clly 1915 % to 320° by

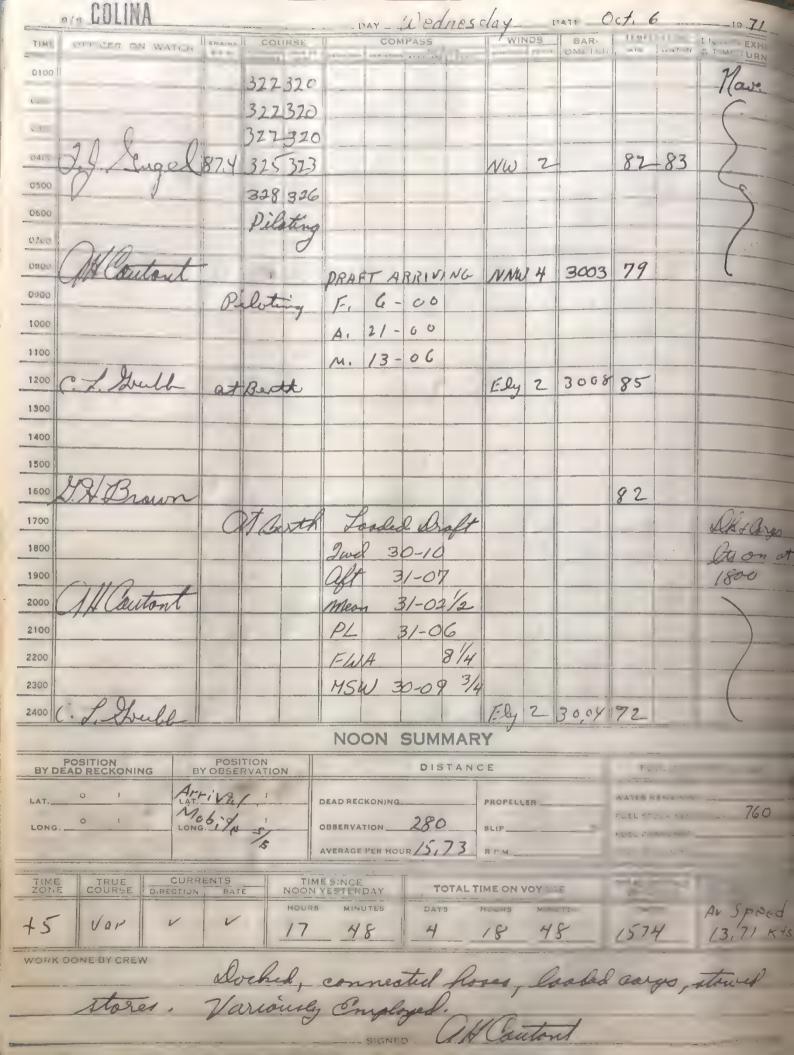
Low Composes Cleshed

Partly Cloudy

Light Haze Honer Brandon Said Smooth Lea Patrol Maintained compasse checked In Let. 27°09'N, Long 85°24' w hold fire & book doill. Crew mustered at their stations wearing life fackets and instructed in their duties. Jour lengths of pose led out + sested under full
pressure. Tested dresh at Breathing Opporatus, Internal Consequency
Transmitter, and Gregery piesel Bulantor, Tilebook Ma 2 + 4

swang out, seady for lowering, swangin and secured. All firefighting + life-saving equipment found in satisfactory condition.

15.32 Wishissal: Iffe. SV. R Thuland



NO 051-052 FROM 38°49'N, 71°27'W TONAYES Mobile Sevily policy maintained

03/0 4c 70 323 2 3 Ells - chowan Labord Compasses che ched Cloudy 0410 % to 326 Hyro 0530 Testis steering good and France Hoze all minigational equipment. all sound in order. Murse Hod NNW Blongth * 0548 avival 0630 Pilet g. Ungicker all. Various Bells + landmarks as per bell bracks. Partly 1023 - Tuy John J. Walch alonguide , 1041 - Hert Line ashore Cloudy 1/30-F.W.E. allfost. Trug & Pilot away 1145 Sailing Board Ported for 2300. Elandy GABBARD 1210 Two light inch hour connected. 1430 Figurehed discharging ballast. WELLS 1445 Started to load. Hoven Marce Blonsett 2345 - Thirshed Loading all cargo. 2350 - Pilot R. Cook abourd Brandon Partly Said 235-5- Tuy J. Barton trees alongside Cloudy 2400-Tested Steering Gear Telegraph, white, now, Its, + all Bridge Do. Hound in good order. (fu 0600 to 0900 and 1145 to 1330 Discharged ballost from #3-5-7 /c. 1330 to 1430 Sucharged all slope into # 5 part. All tonky stripped int 8ct. : 1240 PAUL Hughes F.W.T. REpolied EALISCHE - SEE Co Summary of Voy, 050-051 Total Time 5 d 09" 30" Total Distunce 1731 Miles Total Av. Speed 13.37 Kts SIGNED AT R. Ululard

s a COLINA		DAYT	Huris Wd)	·		DATE OC	TUBE	R 7	107/
TIME OFFICER ON WATCH TAR			MPA55	11 44 11	41112	HAR	TIM.	Livin .	LICH,
0100									Har ly
0200									23
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0300 JAB 2011 1				N	3		75		
0500	134 145								
0600	134 145								
0700:	134 145								
osco St Coutout 86.	5 134 145			mly	H	3003	80	84	
0900	1/32/42	7.6 £ 3.6 F	11.26 1.20	- 0					
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1100	132/42								
1200 P. L. Well 87.	132 142			NE	4	3007	83	84	
1300	130 140								
1400	130 140		-						
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1600 17 4 Brown 87.7	129 140			NE	4	3000	90	83	
1700	129 140	9E 3E	IDE IE						May It Cy
1800	199 140								
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2200	130 140						_	1	
2300	130 140								
2400 C. J. Dulb 87.6	13/140			NE	2	30,00	79	84	
POSITION POS	ITION	NOON	SUMMAR						
BY DEAD RECKONING BY OBS	RVATION		DISTANC				FL	E.SW'	355
LAT. 1 LAZ 80		EAD RECKONING	,	PROPELLE				EMA N NO	
LONG. 0 1 LONG. 60		DEBERVATION	1390	R.P. M. &		88.	FUELCO		
		AVERAGE PER HO	URZO, O	R.P. M. 4			FLEE 751	11 m m m m m	
TIME TRUE CURRENTS	TE NOON Y	S NCE YESTERDAY	TOTALT				700	To the second	
+5 142	HOURS	- 36	DAYS	Z -	MNI	36	/ (05	1435
WORK DONE BY CREW		. 17	6 0					. 2	
	steam of		/_ /	-				ling.	Vaintel -
standuais on fly	ing tre	sal. I	arracisty	9 /	12	layed.			
		SIGNE	0	Green	any				OHEF FFUE

10 NO 052 FROM MOBILE TOWARDS PAULSBORD 0010- Hosen off. 6018-5.B.E. 0030-all clear aft. 0036. all Lever abourd 0040- Jug away Vararouse course and spends of por but look 0430 Pilot Off * 0424 Separture bet aure 1450 lyro Hensett Dew Clas mad Marie Honey My fea Commence Chicked. 0805- 9 to 182° Styro Partly Cloudy Small NE composer checked 1200- Lester Telegraph white + the eval alors Partly 1200 % to 140 Lyro. cloudy Compasses checked Mus no marie Campaine Meched Idenen Branden Said Cloudy Patrol Maintained compasser checked Shurha Cargo Digures This Shore

196, 475 net bills 15,919 tons 125,730 net bills 15,825 tons

Acid 10,000,000 hale 320 tons

SIGNED At R Thuland

	ara COLINA					F	FID	AV			DATIOC	TOBI	ER_Z	8_107/
TIME	OFFICIR ON WATCH	3-24 × 4	- 615		_	CON	PASS	7	WI	NDS	c A OH: 1 F	7 94		1 141
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0.00	1 11/0		131						-				1	
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1300			096						7					
1400			096											
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BYI			RVATION	7			DIS	TANC			.;	FL.		
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LON	IG. O I LONE	300	16 · W	1	BBERVA	,	32		LIP		0 4	FUEL CO		77
					VERAGE	PER HOL	JR/3.) /	R.P.M.	75	1	e Fruit		_ 641_
TIM	ME TRUE CURRE	RAT	E	NOON	ESINCE	DAY	To	TAL TIN	ME ON V	royas	= 11	TOTAL DI	STA ,	
+	5			9 H	MINI	LTES	DATE	H - /	OCRS	MNO	, ,	MN.	_	11/1
	RK DONE BY CREW		_<	27							3.6	7	26	- // 7-
	Las	len	y, re	Al	eade	ing o	ppri	mi	y k	rik	plote	ON 7	Elle.	in livinge
· Al	Repairing some we	the		. 12	/ /	11 .	19	Kuste	161	. 7	redich	17 6	13 /	ting white -
-0	n stonchions on	fun	and	twas	Th.	SIGNE	0-6	14	lair	lon	7			- CHEF FILES

FROM MOBILE TOWARDS PAULSBORD Security patrol reports. Partly WELLS clustdy DINOVAN small GABBARD O635% to 143° flyro
0500 Matified Engine Room not to gung bilges until Honen Partly ally Marse - Small Compres Phechel. Patral Maintained. Blansett ME la Partly Cloudy Composer Checked 1200 - Tested Telegraph, Whitle + the alarm. Small Ely 1207 Tortugas 7HO11.5 miles off. Lea 236 Tartugas & 23 distance off 13 miles of to 105 Lyn Clouder 1500 Twenty Eight ft 1/3 06.2 mi of 96 to 090 Styro small 1610 Cargrove III. 9/4 & 9.3 m/o " Owefor 13.4 Hs seal 1900 american Shool 1go 7 m/o fgo 14-4 hts Main Clay 1942 Bescon & 06.3 m/o % to 0800 Ly fp 15.7kg Marie Occ It Can 2027- Sombrero Hey 4/H & 7.6 off Sp. 15.6 mod Say 2045- Cc to 065 Hyro (Blansell 2145-Jenn. Pf. 4/40-6:2 off Partly Sp. 16.5 KB Sherha 2145-Jenn. 14. 114 67:80ff & to 050° Hyro " 17.01875 2223-alligator Rf. 414 67:80ff & to 050° Hyro " 16.81875 Cloudy Said frull Ely Satrol maintained compairer checked Brandon fla 0815 Tested Mais Pumproon Bilge Olarm.

SIGNED IN R Thuland

ara COLINA	DAY SATUI	CDAY_	DATE O	CZO	BER	9197/
TIME OFFICER ON WATCH SHEINE	Control of the second		HAR	TIMIE	INI GE	A TIME TURNED
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1300 004002						
1400 007 004						
1500 007 004						
1600 27 Brown 87.6 007 004		S 4	29.98	87	84	
1700 007 004						Mar Goy
1800 007 004						
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2000 (Williant 86.9 009 004		Sky 5	1997	84	84	
2100 027 025						
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2300 049 650						
2400 C. L. Shubb 86.9 049 050		Sw 5	29.90	79	841	
NI/	OON SUMMA	RY				
POSITION POSITION BY DEAD RECKONING BY OBSERVATION	DISTAI			FUE	EL & WA	TER 'NTONS)
POSITION POSITION BY DEAD RECKONING BY OBSERVATION LAT. 0 LAZ 8 0 27 N DEAD R	RECKONING		6/	FUE WATER RE	EMAINING	328
BY DEAD RECKONING BY OBSERVATION LAT. 0 1 LAQ 8 0 271 N DEAD R LONG. 0 1 LONG. 9 0 451 W OBSERVA	VATION 385	PROPELLER 3	24 %	WATERRE	CK YEST	328
BY DEAD RECKONING BY OBSERVATION LAT. 0 1 LAQ 8 0 271 N DEAD R LONG. 0 1 LONG. 9 0 451 W OBSERVA	RECKONING 275	PROPELLER 3	24 %	WATER RE	CK YEST	328
BY DEAD RECKONING BY OBSERVATION LAT. 0 1 LAQ 8 0 27 N DEAD R LONG. 0 1 LONG. 9 0 45 W OBSERVA	VATION 385 GE PER HOUR 16.04	PROPELLER 3	24 %	WATER RE	CK YEST	328
POSITION BY DEAD RECKONING BY OBSERVATION LAT. 0 LAZ 80 271 M DEAD R LONG. 0 LONG. 90 451 W OBBERV AVERAGE TIME TRUE CURRENTS TIME SINCE COURSE DIRECTION RATE NOON YESTER	VATION 385 GE PER HOUR 16.04	PROPELLER 3 SLIP 6 R.P.M. 87 TIME ON VOYA HOURS MIN	24 % .23	WATER RE	CK YEST	328
POSITION BY DEADR POSITION BY OBSERVATION LAT. 0 1 LAQ 80 271 N DEADR LONG. 0 1 LONG. 90 451 W OBSERVATION TIME TRUE CURRENTS TIMESING NOON YESTE TONE COURSE DIRECTION RATE HOURS ME 4 5	VATION 385 GE PER HOUR 16,04 CE TOTAL	PROPELLER 3	24 % .23	WATER REFUEL GON	CK YEST	328 LRDAY 641 47 594
POSITION BY DEAD RECKONING LAT. O LAT. O LONG. O	VATION 385 GE PER HOUR 16.04 CE TOTAL INUTES DAYS 2	PROPELLER 3 SLIP 6 R.P.M. 87 TIME ON VOYA HOURS MIN	24 % 2.2.3	WATER REFUEL GON	CK YEST	328 LRDAY 641 47 594
POSITION BY DEADR POSITION BY OBSERVATION LAT. 0 1 LAQ 80 271 N DEADR LONG. 0 1 LONG. 90 451 W OBSERVATION TIME TRUE CURRENTS TIMESING NOON YESTE TONE COURSE DIRECTION RATE HOURS ME 4 5	VATION 385 GE PER HOUR 16.04 CE TOTAL INUTES DAYS 2	PROPELLER 3 SLIP 6 R.P.M. 87 TIME ON VOYA HOURS MIN	24 % 2.2.3	WATER REP	EMAINING AINING	328 ERDAY 641 47 594

FROM MOBILE TOWARDS PAULS BORD REMARKS
REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OF FUEL OIL Cloudy : 334RD Security patral reports 0023 Caryofat 0103 males aff % to 620 Sepe \$ 17.2 fts. HAM smalk 11-2-5 0200 Talley 010 4 mi off 90 to 007 Syr sp. 19.1 kts Compasses checked Signett Sortly Car 0425 Hillstors Anlet 14/40 13.3 m/s au fp 17.0 Ms Small 111,010 06 45 Jupiter chilet 4/ 18 m/o / 6 6008 Guo for 17.815 Ely Sea Company Goobef. Patral Maintained. Partly Small SE 1200- Tested Telegraph, Whistle - Heneral alorn Overcast 1400% to 004 Lynn small following 1800 advenced "The abok 30 minutes and notified O Cost Mod Sly Lea Pryerie Room. 1930(+5) % to 025 Syro Marie Composer Ofreched Haven O'cast Brondon Shower Said 2200-advanced clock 20 min. Eng. Room notified Mod Sw 2236 (2.T. +5) Coto 050° Hyro Potrol maintained compasses checked Sherha lea

F	ala COLINA		SU	NDA		DATE OCTOBER 10 19 71						
TIME	OFFICER ON WATCH	A PART CCUING	77	COM	F Towns	<i>‡</i>		ND5	DAR-	ToMP	LITRE	L GHTS EX
0100		049050	I.A	•			# ===		1			
0200		049 650							1			
0300	7	050050			1	1						
0400	JA Brown	878 05/050					3	4	29.88	76	82	
0500		- C46 C45	(
0600		046 045										
0700	AMA.	012 040										
0800	(Hallont	86.6 040 038					SEX	94	2986	76	79	
D 900		0401038										
1000		040 038										
1100	2 0/	041 038										
1200	C. L. Twell-	86.8041 038					Sly	5	29.79	78	78	
1300		043040										
1400		043040										
1500	4010	044040										
1600	A. Brown	866 044040					5	6	2963	80	82	2
1700		044040										Mar Stron
1800		044 040										
1900	Millet	044 040					2/11/		10/6			
2000	Manone	8/66 012 005					NW	0	2966	70	8.3	
2100		0/2 005										
2200		013 005										
2300	c + H. 11	87.6 013 605		,			WNW	6	1969	66	70	
	disorun-		NO	ON S	SUMN			* !!				
BYD	POSITION EAD RECKONING	POSITION BY OBSERVATION			DIS	TANC	E			FU	EL & NA	TER , 472%)
LAT	0 1 LA	33.20 N	EAD REC	KONING.			PROPELL	ER 3	46	WATERR	EMA. NIN.	314
LONG	0	76.35.W	DBERVA	רוסא	36	2	SLIP	4	.62		DOK YEST	47
			VERAGE	PER HOU	R/5.	74	R.P. M	87.	13	FULL RU		547
TIM	TRUE CUR E COURSE DIRECT		E SINCE	DAY	ТО	TAL TI	MEON	OYAG	Ē	TOTAL DI		II ESTIMATE C
1 - 1	/	HOLRS	MINE		DAYS		HOURS	MINI		RNO		KNOTS 7
74	4 23-00 3-06-36 1173 3										367	
WORK DONE BY CREW												
The Day Observed												
TH Cantant												
-				SIGNED		-				-		EM EFEFFERA

IGE NO 052 FROM. MOBILE TOWARDS PALLL SBORD ON LOOKOUT REMARKS
REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL WELLS Security patral reports. Quercast moderate DONOVAN Clocks advanced to B. S.T. (+4) sea GABBARD Compasses cheched. 0410 le to 045 tyro 06/5 % to 040 gyrs Hours O'Cost It Rain Morse 0705% to 0380870 Shipping water only main deals. Blancett Long Mad Sty feat full Astrol Maintained. Composer allehis-Cloudy & O'cost occ. St. Rain composer checked 1260- Lested Lelegraph, Whitle + Foreral alarm 1200 % to 040 Lyro. mod Rough Sly feat fwell Overcast moderate Taking seas on aft main deck Compasses checked: 1911 Dismoul Alt & 17/2 any /o to 005 by SA155 O Cart Mark NW Sea Maye Now SE fwell Companyer Chiched Blowett cloudy Shurka mod Rough www.fea Said Patrol maintained companies checked Brandon 0440 - Lested Engine Room Telegraph alors, Satisfacting operation. + 1530 DILBERT E. GABBARD - BRUNE LETT STIN LOWE SEE Co. 1993 SIGNED A R Thuland

	s/s COLINA	/		DATE O	CTOL	BER	1/1971							
TIME	OFFICER ON WATCH	ENGINE	COL	JRSE 7#UE OR GYRO	11	CO	ONL MPASS N STANCAR			NDS	BAR- OMETER		WATER	1
OTOR				002										glar.
0200				002										
0300			11	002										,
0400	28 Brown	873	011	-	1				NW	5	2974	62	78	/
0500			011											
0600				007										
0700			016											
0800	It Contout	86-9	019	010	0.98	9.4W	8.5W	0.5€	nw	5	2983	64	70	
0900			019	010	1.2E	9.60	8.40	0.61						
1000			015	006										
1100			017	008										
1200	C. L. Shulb	87.6		315					W	5	2986	62	68	
1300				nd	1200	-Le	tod	Stee	veries .	Hes	- Tel	egotesp	L. 20	distle,
1400			July 1	Y	Pho	es, x	all		dye		v. Ho	0		od ovaler
1500	000/0	K)	0		Segn	chre	nize	de	Coche	·C	ey.			
1600	29/Brown	V							W	3		67		
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2300	2 91 11		1.4						1.1	2	2986	58		
2400	C. L. Shull	Ben	th #	2	NO	ONL	SUMU	MAR	W		1786	0	15	01/4-0
-	POSITION	POSI	TION		NOC	OIA :		TANCI		41	416	50 FUE		O/ ITS (ER (IN TONS)
BY	DEAD RECKONING BY	OBSE	RVATIO				913			2		WATER RE		300
LAT			16 1 M		EAD REC	-	340	_	ROPELLE			FUEL STO		RDAY 547
LONG	LONG	1.40	16 'W		DSERVA!		145		LIP			FUEL CON		499
		CNIC										TOTAL D 5		EST MATE 5 S'
ZON	E TRUE CLRR DIRECTION	ENTS	E	NOON Y	ESINCE	DAY	DAYS	TAL TIM	DURS	OYAGE MINU		ON VOY		TO COMPLETE
_ 4				24	- 0	0	4		6	3		152	1	18
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	locked, com	ory	pare	af	AS NO	par	1.	Va	rive	ist	y Cin	men	reds.	
	woened, com	rely	-66	res	desse	elear	oney	ans	11	10,	117	1		
						SIGNE		1	10 (Je	wen	7		CHIEF OFFICER

s's COLINA		DAYMONDAS	DATEC	OCTOBER 11 10 71		
TIME OFFICER ON WATCH	RAM DA COLKE	COMPASS	W NOS J BAR-			
0100	011002			9 Jar.		
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0300	1011002					
0400 DA Brown	873 011 002		NW 5 297	462 78		
0500	011 002					
0600	016 007					
0700	016 007					
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0900	019 010	1.2E 9.6 W 8.40 0.61	€			
1000	015 006					
1100	017 008					
1200 C. L. Strulb	87.6 315			6268		
1300	- A	1200- Lested Ste	eving Geor, To	legraph, White		
1400	n du f			lound in good order.		
1500	All I	Synchronized a	locke Cky.			
1600 GN Brown	V	1	W 3	67		
1700		draft arriving		May It's nut		
1800	Berth	Twel 30-00		1954. Alh +		
1900	#2	aft 32-00	wly 3 1978	Carpelty		
2000 OffContons		Mean 31-00	wly 3 1978	60 on		
2100						
2200						
2300 C L Heelt			w 2 2986	5		
2400 C. L. Strell	Buth #2	NOON SUMMAR		82 15.01 KTS		
POSITION	POSITION BY OBSERVATION	DISTAN	10/41/41/5	FUEL & WATER . NTOAS)		
0 1	3503/1N	DEAD RECKONING.	PROPELLER 361	WATER REMAINING 300		
	771101111111	DBSERVATION 348	BLIP + 3.60	FUEL STOCK YESTERDAY 547		
		AVERAGE PER HOUR 450	R.F.M. 87.13	FUEL REMAINING 499		
		ESINCE YESTERDAY TOTAL 1	TIME ON VOYAGE	TOTAL CATALOG AT A TOTALOG AT A		
	N RATE NOON	MINUTES DAYS	HOURS MINUTES	KNOTS ANCTS		
= 4	24	- 00 4	06 36	1521 18		
WORK DONE BY CREW	Bussell	Pas parte 31	arinush 6	undrued.		
Doched no	rectel Baco	las part. V.	rso	7-7-7-		
, ,	The Tares	SIGNED	H Canto	CHIEF OFFICER		
		SIGNED		CHIEF OFFICER		

LENO 052 FROM MOBILE TOWARDS PALILSBORD Tartly 0010 % to 002 Lipt. GABBARD cloudy DNOVAN Taking seas on weather decho Compassischeched. rough WELLS sea Blensett South Claudo Marie Oxenen Mad Bak Company Checked. Patrol Maintained nw sea 0919- Jack Spot Bury & 5.3 off 8c to 006° Hyro Clear 1030- ° to 008° Hyro mod why 1101- Del approach Brug D' 00:20ff 1105- Ecto 312 Styro. 1136- Bury DA" + 1,0 off & to 315 Syro Clear 1312 ESP. CAPE HENLOPEN 1316 PILOT W. POULTERER - Proceeding toward berth as per Bell Book. Clear 1851 - Tuy Lambert Point alongside - /MJ. Raleigh aboard. 1919 - Flirt Level ashore 1954- F. W. E. all fort # 2 Berth, Tuy + Pelotaway Marse Posted Sailing time for 2000 10/12 Haven Brandon 2040-1-12° arm connected Scattered Said 2100- Started Dich Slop. 2200 - Harish Hick, flyge - Start Shick, citronelle Shutha

SIGNED IIR Villand

	s/s COLINA					TAY 7	IES!	2A	/		DATE OC	TOBI	ER 1	2_195	1/_
TIME	OFFICER ON WATCH	ENGINE		JRSE		CON	MPASS ERAN		WI	NDS	BAR- OMETER		WATER		MICIA
0100			CUMPANE	ares .	Law A Tio	T VARIATIO	BIANDARD	QVNC						Ousi	h
0200														4	
0300														dech	h
0400	J. H. Brown								N	3	2990	55			
0500	No. JANOVO			4					//					DAL	Pare
0600		60	174											St. de	Rat
0700			70											Of off	0
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0900	the same of				1										
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1300			1												
1400															
1500															
1600	G. X. Brown								W	3	3002	69			
1700														Oh+ C	ergeo
1800														Sh + 6 Hs on 1800	at
1900														1800	
2000	Mautant		1												-
2100															
2200															
2300														-	
2400	C.L. Souble								NW	2	30.16	55			
			TION	11	NO	ON	SUMN								
BY	POSITION DEAD RECKONING E	Y OBSE	RVATIO	N			DIS	TANC	E					TER 'N TONE	1
LAT.			1		DEAD RE	CKONING.			PROPELL	.ER			EMAINING		
LONG.						ATION			SLIP		· · · · · · ·		NEUMED_		
					AVERAGI	T PER HO	UR		П.Р.М				MAINING _		-31
T.N ZCI	TRUE CURF	RENTS	E.	NOON	YESTER	PDAY			ME ON		UTES	TOTALS	· · · L	,	0
				HOURE	MIN	IUTES	DAYE		HOURS	la 144	1	KNO		1	
WOR	K DONE BY CREW		0 (AND STATE OF THE PARTY OF THE P
		J	licho	rgin	9 Ce	urgo	H	und	ting	dro	ftm	arls.	a mu	Seliga	
		P	ario	usly	En	iplay	yed.		5//	13		,			
								(1	14	(94)	Tart	-			

AGE NO	3 FROM P	AULSBORO TOWARDS
NON LOOKOUT	STATE OF WEATHER	REMARKS REPORT LOADING TRANSFERRING OF DISCHARGE BALLA TOR F. FLO L
GABBAND	Clear.	THE THE PARTY HAND THE PARTY HAND TO SEE THE PARTY HAND THE PA
DONOVAY		
WELLS		
		Continuous discharge
marie	Clear	Continuous discharging
House		
Blowett		
		Continuous discharging
Brandon		Continuous discharging
Said	Clear	
Shurha		continue Discharging cargo
	M. Jen	and the second s
	Clean	
WELLS		
BRANDON		
DONOVAN		Continuous discharging.
Marie		1630 Changed sailing board to 0500 Oct 1369
Blansett		1800 Charged sailing board to 0800 Oct 13th
Haven		
Brandon		
Said	Clear	
Shurha		Continues Discharging Cargo
1		
1300 Cho	nged sailin	q time to 0200 on 10-13-71
	1	

SIGNED St. R Uncland

MARTER

-	s/s COLINA		11 m	EDNES	DAV	DATE C	CTOB	BER 13.0.71		
TIME	OFFICER ON WARE	COL " 1L	COM	PARR				LUIT LUI		
٥٠٠		- Marie and State of the State		přísládašký-Ai		1	1			
٠,				,) 4 5	"	night		
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f è	A State Leave				Asins	12016	1 4 3 1	, and ,		
6 ;	This of Flatigues do to be let I be in	and the second	12 11					all Chant		
i.e.				otal s		s+ -		0630		
ζ,	10000			24-09				06 10		
c 2	allanted	-				30.23	5-0	to the first of th		
Contraction 6		After 6 to 20 to 4 to granded spaceure.	11.6627	19-11		3012				
Tun >		100			,,					
i lux										
12.5	cf Shull			* - -	NW 3	74 2 2	20			
150				4 / /	1			1 2-1:00		
14.9	·	-	72 1 1 1 1	to defter	Sing de	11	Egrap.	L, White,		
15m	1		a do ju	101	reales	, lear	Les Les	ed in good		
10,1	Bigun		, , , ,	lyraks	2003	Cura				
170		· · · · · · · · · · · · · · · · · · ·						May lt on		
1600	1	Pilating						77000 24 04		
1000										
2000	(1/1 Cartont				SELY 4	3014	68			
2100		136 135								
2200		1166 164								
2300		1166 164								
2400	C. L. Huff 8	7.8 166 164			53E 2	-30,14	70 0	68		
			NOON	SUMMAR	Υ					
87	POS TON DEAD RECKONING BY	POS TION		DISTAN	CE		FUE	L & WATER (IN TONS)		
LAT	LAT.	0 1	DEAD RECKONING		PROPELLER.			MAINING		
LOP	LONG	0 1	OBSERVATION		SLIP			BUMED		
Non-market and the			AVERAGE PER HO	UR	R.P. M.		FUEL REMA	AINING		
	ME TRUE CURR		ME SINCE I YESTERDAY	TOTAL	TIME ON VOY	AGE	TOTAL DIST			
	HOURS MINUTES DAYS HOURS MINUTES KNOTS									
T	7 1/07									
wo	RK DONE BY CREW	Dialerne	is care	drian	wet Ka	ted w	ndock	had + peaured.		
	Premarel.	Ros Cutter	worther	y. Var	arisly	Emp	loyed.	Led & secured.		
	·		9	· (7/1/1	autor	1			
No. of Lot, House, etc., in such such such such such such such such			SIGNE	-				CH EF OFFICER		

VOYAGE NO 053 FROM PAULSBORD YOWARDS EL PALITO Clean 0200 Finished discharging. 0210 Started ballast. GABBARD WELLS DONUVAN 0215 arm discommented. Mean 0735 Jinish Callesting Morre Glanett Herren 1045 - Charged Sailing time to 1300 19/13 Shunda Partly cloudy Said Brandon 1240- Pilot Pavis aboard GABBARR Partly 1245. Jug Sewells point alongside cloudy WELLS 1305 - Docking Pilot J. Hassel about DONOVAII 1336-5.B.E. 1346-all Clear aft 1347. all Live about 1356. Ply off + Jug away Startly Olle Various courses and speeds as per bell book Mod SEly \$2000 Separture off Cape Herlogen 9/c 135 Hyro Marie 2020-Del. Lea Lane Busy D.C. 60:60fg Sp. 15.0 2056-Del. Lea Lane Busy "DB" 6 1.00ff " 15.8 - Lea Housen × 15.8 Partly Brandon 2127 - Del batare Busy "DA" 610 off 145 Paid Loudy fmall SE'ly 2156- Lel. Opposed Busy "D' - 1.3 off 16 to 164 Styre " 15.4 Patrol mointained compasses clecked Shurha 0810 to 0735 Bullosted # 2 center 1/2 Jull, # 4-6 1/e Jull # 8 W/ Jull.

SIGNED J. P. Onuland

a's COLINA		DAYTHA	IRSCA	¥_		PATE C	TUB	BER	14-19-7/
TIME OFFICER ON WATCH	ENGINE COURSE	COMP	155	15 6	6 '55	BAR-	TEMPE	RAIURE	LIGHTS EX
0100	166164	¥			,	1			Ifar.
CZY	166/64				Í			1	
C366	V67/641	and the second			1			1	
0400 HAB 64071	887 168 164			SSE	3	3006	172	70	-
0500	168 164						1	1	
0600	168 164							·	1
0700							1	1	
080. 14 Butant	87.1 168 164		Ì	sly	2	3006	73	72	
0900	168 164 6	175 9502	·80/1,2E	0					
1000	87.1 168 164 168 164 6 168 164 6								
1100	168 164								
1200 C. L. Shull-	84.1 169 164			ssw	3	3007	77	82	
1300	169164								
1400	169 164								
1500	169 164								
1600 B Brown	833 169 164			S	3	3003		77	
1700	170 164	5.7E 9.3N 3	1.6W 1.4E						Mew Styon
1800	170164								
1900	170 164								
2000 CH Cautont	85.7 170 164			Shy	2	3006	76	89	
2100	170164							- 4	
2200	170 164								
2300	170 164			0.			2 -		
2400 C. L. Theell-	88.0 170 164			Sly	2	30,0%	1/5	78	
The second secon	The state of the s	NOON S							
BY DEAD RECKONING	BY OBJERVATION		DISTANC			2 // -2	male on the	=	389
	The state of the s	AD RECKONING.	925	PROPELL				CONTRACT	9 444
LONG.	73024 W 08	GRAGE PER HOUR	235	BLIP T		93	FLELCO		9 14
	۸۷	/grade per hour	7.02	HPM		,	F (B 1 R)	0	
10ML THUE CUE	NOWN'S	"IN I	TOTALT	4-		. , '	, , , , , , , , , , , , , , , , , , ,	+	
+ 4 164	16	MINUTES	DAYB	16		00 1	2.	35	1525
WORK DONE BY CREW		(7				2 12			a
6	Butterworthing	- Freak	ing +	ohia	uk	alse	weds	Var	wordy -
Employed.				11/1		49			
		- SIGNED		1 Ca	uta	all.			CHCF FF E

VOYAGE NO 053 TOWARDS EL PALITO __FROM PAULSBORD MEN ON LOOKOUT Security patrol reports. Partly WELLS cloudy smalle DONOVAN Compasses wheched GABBARD sea Houers. Mainly Cloy Occ. It. flaver Marse Blonett fmall Sly Patral Maintained. Compasses Bleched -fea_ Cloudy + O'cast H. Shower Companie checked 1200- Tested Telegraph, White + Hereral alam. mod Sly fear is overcast small Compasses cheched Mainly Clay Amall Sly fea Marie Companies Checked Blancett Partly Sperha Small Sly Soid Patral mointained composer checked Branden Sea 0600 to 1845 Butterworthed \$3-5-7 % SIGNED SIR Unilland

<u></u>	s/s COLINA					AY E	RID	AY			DATE OC	TOL	3ER	15,071
TIME	OFFICER ON WATCH	Etty tyt R P M	8 4 A 14 A 26	THE A	61.61.0	1	PA55	I NINO	WIN		BAR- OMETER	TEMES	MATURE	ATIME TURN
0100			170	164										2 Jan
0200			170	,										
0300			170											
0400	12 Brown	88.3	170	164					3	3	3005	77	80	
0500			170	164										
0600			170	164										
0700	AMA		170	16.4	3.86	9W	5.2W	0.8E						
0800	11 Quetout	87.4	170	164					Sky	2	3007	78	81	
0900			170	164	3.66	8.80	5. 2 w	0,86						
1000			170	164										
1100			170											
1200	C.L. Grubl	87.6	171	164					sw	2_	30,12	84	81	
1300			171	164										
1400			171	164										
1500	0:010		171.	164					0					
1600	J. H. Brown	83.4	171	164				/量	tra	us	3008	93	80	
1700			171	164	2.85	8,5W	5.7W	1.3E						Moulton
1800			171	164										5
1900	AHA		172	164	A		10/							
2000	SK Coutant	85.7	172	Lieuway.	Com	potfls.	You	fred	au	4	3008	80	79	
2100			172											
2200			172	164										
2300			172	164					01		3.00			
2400	C. L. Srull	87.8	174	164	No	011	CLIL		SE.	2_	30.08	77	80	
	POSITION	POCI	TION		NO	ON	SUM							
BYD	POSITION EAD RECKONING B	YOBSE	RVATIO	N /			DIS	TANC	E			FU	EL&W.	ATER (IN TONS)
LAT		2901	7311	Y	DEAD REC	KONING	911	/	PROPELL	.ER			OCK YEST	
LONG	LON	d/0	W OC		OBSERVA		14	7 /	SLIP		*	FUEL CO	NSUMED	
					AVERAGE	PER HOL	17.0		R.P. M			FUELRE	MA N NG	
ZON	TIME TRUE CURRENTS T.MESINCE TOTAL TIME ON VOYAGE ON TOTAL DESCRIPTION RATE NOON YESTERDAY												The state of the s	
+4	+ 4 164 94-00 -16-00 576 1/4											1 1148		
WORL	WOPK DONE BY CREW													
	Butterwort	King	carg	o to	ink,	Tree	of c	and	ger	eas	of all	- ne	nt l	line volide.
Stan	Brinting grey on fore part midships house and aft part fache hadand													
art	walk flik p	late				. SIGNE	<u>ا</u>	dell	16	in	ant	-		——CM, EL TELTES

VOYAGE NO 053 FROM PAULSBORD EL PALITO MENON LOOKOUT Security patral reports. Tartly GABBARD cloudy DONOVAN small WELLS. Compasses cheched. sea Partly Clay Blansett 10 40 Commenced butterworthing # 2 1/2 "set " 1/7 morre Small fly Haven Lea_ Postal Mainteivel. Companies Muchad Partly Cloudy flight fea 1200- Tested telegraph, Whether He was alarm. & Low Levell Tartly Cloudy calm Compasses cheched. (Clear Marie Imaath 1650 Jimiked Butterworthing 1745 to 1935 Completed discharging ballost from #2ct, 4-6 4/c #8 W/T. Attupped slaps wite #9 centes. fia House Kaltered Brandon Clouds Said flight SE Patrol maintained composer checked 0600-1120 Discharging Battast From "4-6 1/6" 2ct #8"/T. 1120 to 1745 Ballottel #3-5-7 1/2 alean. 1015 - Held Fire a Boat Prill in Lat. 30-67 N. Long, 71-39 W. Crew mustered at their stations, weavery differenter, and instructed in their duties. How lengthe of fine hore led out and used under good pressure. Herh air Breatling apparatus tester. Energency Lefebral Radio Transmitter tested. Bosts # 1+3 swing out, ready for lowling, then swing in and secured. Demonstration and lecture on Ofygen Resuscator given crew by cheif officer. all leftsaving and fire fighting egenpment found in good order. (It. 1645 - framesed from Iville SIGNED AS R Teuland

	s/s COLINA				_	S	ATHI	RDA	Y		DATE OC	TOL	BER	16 10 71
TIME	OFFICER ON WATE	H ENGINE	COL	JRSE		COM	PASS			VDS_	BAR-	TEMP	R_ U	L'GPT LX
0100			N. MPAZE	164			STAR ARD	Q V R						glar.
0200				164										
0300				164										
0400	IN BOUR	n 88.1		164					SE	3	3001	78	81	
0500	N 18 # 160W	00.1											,	
0600				164				7.0						
0700	7				0.6E	7.5W	C.941	1.15						
0800	(1) Montant	89.7		164	0.62	77310	0,750		600	H	3003	81	83	
0900	The state of the s			164	6.8E	7:5W	620	1:315	0					
1000				164		7,0								
1100				164										
1200	C. L. Grall	-84.7	1						E	4	30.06	85	82	
1300			171	164										
1400			121	164										
1500			171	164										
1600	HAT BOUR	2844	171						E	4	2998	82	82	
1700					1.25	941	5.8W	1.2E						Moultan
1800	/			164										
1900				164										
2000	1H autant	87.6	171	164					My	4	2998	81	84	
2100			171	164										
2200			171	164									1	
2300			171	164		,							}	
2400	C. L. Frult	88:2	171	164						3	29.98	79	85	
					NO	ON	SUM	MAR	Y					
BY	POSITION DEAD RECKONING	POS BY OBSE	RVATIO	N			DIS	TANC	E	ে	CH	Fl	JEL & W	ATER (INTONE)
LAT	o t	12400	09:1	4	DEADRE	KONING	9115	1	PROPELL	ERJ	57		REMAININ	866
LONG	G. 0 1	o.6.90	40 · y	<u>V</u>	OBSERVA	TION_5	341	116	SLIP T	71	08		ONSUMED	47
					AVERAGE	PER HO	UR 14.	70	R.P. M	56.	7-1-		EMA NING	
TIM	E TRUE CI	JRRENTS	E		E SINCE YESTER		т	OTALTI	MEON	VOYA	3E	TC 7/2 2	E	
+	4 164			2 H	- C	OTES	2	8	16	MIN	20	9	23	801.
WOR	K DONE BY CREW	7 11		.17.		0	,	,		7				7/1 2
		utter		- 11		.0	_	-		BU			200 0	lerlows -
-0	and Chain	locker.			yord	ly	offers	m	1 1	ma	19	range	L de	relation prises.
Ma	inling grey on	fared	rela	*		SIGNE	0	1.N	(ca	ite	ref			CH Free CF

PAHLSBORD TOWN EL PALITO Security patril reports Clear WELLS DUNGVAN small GABBARD sea Compasses cheched. Partly ady Moren mad Ely Marie Lea Clanistit Actral Maintained. Componer Checkel Partly Cloudy 1200- Testes te legraph, whistle . Hereal alarm. mod Ely Lea Partly cloudy small Compasses checked Clear Marie Amall Ely Lea Compasses Checkel. [Bansett Shurka Partly Said Cloudy osoo to 1640 Butterworthed #4-64/6 #8 W/T. Brandon SIGNED A.R Thuland

	s/s COLINA				5	S	INDA	V			DATE OC	TOB	ER 1	17_197/
TIME	OFFICER ON WATCH	ENGINE		JRSE_	DEVIATION	CON	PASS STANDARD		WIN		BAR- OMETER		WATER	B TIME TURNE
0100			171	164	GEVIATION	VIIII	STANDARD	SYNO						Dor
0200			171	1 - 1 -										
0300			17/	164										
0400	J. A Brown	88.3	171	164					S	3	2992	80	82	
0500			171	16-4								-		
0600			171	164									-	
0700	DHA		171		0.3E	6.5W	6.2W	0.8E						
0800	(Mautent	87.9		164					GYN	4	299N	81	84	
0900			171	164	6,2W	6.50	6.60	O.YE						
1000			171	164										
1100			171	164										
1200	C.L. Shubb	87.5	171	164					Ely	3	29.95	84	84	
1300	4		189	180										2
1400			188	179										
1500			188	129	3N	6W	9W	NIL	n					
1600	JA Brown	87.5	188	179		,		9	tan	8	2988	94	82	
1700	•		188	179	2.3W	6W	83W							May Etron
1800			188	179										
1900	WHA I		188	179					1					
2000	(14 Cantout	87.5	188	179					Chr	1	2988	81	84	
2100			188	179										
2200			187	179									1	
2300			187	179								5	6	
2400	C. J. Thull	87.3	187	179					au	4	29,92	80	84	
				- 11	NO	ON	SUM	MAR	Y					
BYD	POSITION EAD RECKONING	POSI Y OBSE	TION	N			DIS	TANC	E	40	(0	FL	JEL& W	ATER (IN TONS)
LAT	E I LAT.	1803	التناقي المنافع المنافع		DEAD REC	KONING	711	,	PROPELL	ER 3	62		REMAININ	018
LONG	D 1 LON	6800	2/ · Y	V	OBSERVA	TION	111	33	SLIP #	4.	27		DHEUMED	WA
					AVERAGE	PER HO	UR/7.	22	R.P. M.		3 >	FUELRE	MAINING	
TIME	E TRUE CURF	RENTS	E	NOON	E SINCE YESTER	DAY	T	OTAL T	MEON	OYAC	3E	TCTALD	LINNE	17.
L 11	164			HOURS	MIN	UTES	DAY 9	8 1	HOURS	MIN -	UTES	/ 9) - /	1/57
T 4				24					16			12	0/	70/-
WOR	K DONE BY CREW	fu	nde	my C	96	ern	eel.					,		
	Mecanteel # 9	7 cen	ter.	-6	Deinis	tuig	are	y a	211	fa	redick	2	for	sping of
red	leading fored	Ech. A	plice	id 1	Maar	SIGNE	Lanie D_	<i>y</i> .	2	14	Carela	ul	•	CH EF UT S GET

FROM PAULS BORO POWARDS EL PALITO Security patral reports tartly cloudy GABBART DONOVAN small Compassescheched. WELLS sea Blonsett Startly Cly fmall Patral Maintained. Miarre Hoven EXN fea Engrany Obehal. Partly Cloudy H. Shower 1144- Cope Engaro 4/40 16.5 off Small Ely Composer checked 1200% to 180. Eyro. Lea . Cloudy 13.53 Is Monito 03.9 me off Ic to 179° Syro calmy Compasses cheched. Claudy Oco Showers Marie - Amadth Composes Cheshed. Patrol Maintained, Honen Sen Branden Vartly faid Cloudy frooth Patrol maintained compasser checked 09,5 LEO MIKE Ch. Cook - Baposted Furyache (BAKE of Spida) WARM BOXIC Heid Schution SONKS - 400,000 V-CIII.N K TABLETS. 0800 to 1200 Deconted # 9 center touch. SIGNED SI R. Viculance

	e's COLINA					M	OND	AY			DATE OC	TOB	ER	18 19 71
TIME	OFFICER ON WATC	H RPM	COL		7	COM	PASS _		WIN	105	BAR- OMETER	TEMPE		LIGHTS EXHIB TO
0100			187	179				3.77						9 Jan
0200			187	179										
C300			187	179										
0400	H. Brown	87.9	187	179				,	Fair	21	29.84	81	82	
0500			187	179				0	n (IV)					
0600			187	179										,
0700	040			179	2.3W	6.3(1)	764	D.HE						
0800	SH Cautant	87.4	1							3	2991	83	83	
0900					0.80	5.2 w	6°W							
1000			187											
1100			186	179										
1200	C. L. Frult	87.5	186	179					Ely	3	29.94	85	80	
1300			186	179										
1400			186	179										
1500	1-1		186	179										
1600	JABrown	88.1	186	179					た	2	2982	86	82	
1700			187	180.	0.84	4.8W	5.6W	1.4E						May ltron
1800			187	180										7
1900	THE A P		187	180	R		17/1	100						
2000	14 Carlout	86.7	199	190	Com	posses	Ma	red	EXN	3	2983	82	83	1
2100			189	182	23/	0 - Z	stee	the	erer	y)	lear,	Keley	reigh	2158 fancher
2200		0	cho	ed	Whi	rtle	, na	v. F	2.,+	a	l Bru	hel.	Mar	Itt on
2300	0 01 11				Hou	rd d	ng	ood	orde	-,	74.	@ f		2352 Nov
2400	o. T. Soubl	6					01111		Fly	3	2985	76		Ite on
	BOSITION	805	ITION	11	NO	ON	SUM							
BYD	POSITION EAD RECKONING	BY OBSE	RVATIO	N			DIS	TANC	E	4	(0			928
LAT	0 1	AT/20		Y	DEAD REG	KONING	9/	411	PROPELL	IR 3	62		OCK YEST	770
LONG	·	·16.8°	020	N	OBSERVA	TION	77	7 23	SLIP T	7.	59		NSUMED	48
A. C.					AVERAGE	PER HO	URZ Z		RPM,_	2 /-	70-		MAINING	
ZON	E TRUE CU	RRENTS	T.E.	NOON	E SINCE YESTER	DAY	-		MEON			0%.	17 10%	The same of the sa
+4	179			24	- <u>O</u>	O	H H		16	MIN	00	16	11	143
WOR	K DONE BY CREW	*		20	12 .			,	20		0	, ,	0	- P
-0	· 0 . 0 +	ping +	red				Din	1 0	+ al			100	Ben	ports on
- fur	a jours on as	Murcy	A.	AC.	egge	er T	4	Hay	6/11	24	pull	En	yolog	jed.
-						·.	0	(A)	9 190	ddd	oul			CHIEF OFFICE?

OS3 FROM PAULSBORD Security patral reports. Lartly cloudy X:465 small DANOVAN Compasses cheched. seal (+14/3BARD Mainly Clay House Amall Merre Stilly fea Patral Maintained. Compasses Checked. Partly Lovely Ely Company che hed 1200-Tested Telegraph, White & Hereral alam 1459 Boca Spelonho 8. Isnieff. sp 13.4 hts. lea Partly cloudy small Compasses checked. seal 16/0% to 180° Syro 1900 % to 190° 6 yro Zew Clas Marie Small 1900 Tested + gramines steering gear and all navigational E Me for equipment. Clocks synchrosuged. All found inorder. Blonsett 2006 - Isla Borracho o 9:7 off Shuka Partly 2130-E.S.P. off El Palita faid Small Ely 2158-Let go Port ovelor - 5 shots Brandon lea 2206-F.W.E, - awaiting Pelot 2304-Pilat a. Harnardez aboard 2336-S. B.F. Start Heaving anchor 2352 - anchor aweigh - Proceeding toward Buth 1830 to 2030 Discharging battast From 3-5-746 SIGNED II R Uniland

	e's COLINA				0	AY/I	IESU	DAY			DATE O	TO	BER	19 10.71
TIME	OFFICER ON WATCH	ENGHE	COL	IRSE 'ALE A		CON	APASS		TE WIT	VUS	MAR- OMLTER	TI MET	1, 5	LIGHT , EXIL.
0100														
0200														Dech
0300	0.00/4													-
0400	J. A Brown								E	2				
0500					72.	007	20171	Que	GK	w7.	d Zm		-	Stantat
0600		(1	16	th	లప	30 (PLER	reed	Ces 50	1201	Zm	2. 91.	47.00	0630
0700	1311												-	
0800	Office tout								It G	fire	2989	80		
0900					ARR			AF.	#					
1000					F		00							
1100	0 00 00				17		-00					0.07		
1200	C.L Shubb	at	Bes	tt	m	18	00		Ely	3		88		
1300														
1400														
1500	H9140													
1600	2 X Drown						2.5							na a
1700							DR							May began
1800			001	200	FWL		29-0							at 1745
2000	MII Ositat	251	1001	000	MEA	11/ 3	31-0		CO.	1	2986	63	82	
2100	J. A. Camonic		004		PL.		BO-0	1	eg		7700	0 0		
2200				063	Dens	1/4		025						
2300			005	003	MS	V	30-0	1						
2400	C. L. Drubl	87.6	005	003					E	3	29.92	80	80	
					NO	ON	SUM	MAR	YOT	AL	4 VG. S.	D. 1	14.	44 KTS
ВУС	POSITION DEAD RECKONING B	POS Y OBSE	TION	N			DIS	TANO	E			FU	ELaW	ATLR (N TONT)
LAT.	O EI SLAT.	0	P.		DEAD REC	KONING			PROPELL	.ER			REMAININ	
LONG	· EL PA	47	0'		OBSERVA	TION	14	3	SLIP		<		OCK YEST	
					AVERAGE	PER HO	UR 5.	05	R.P. M			FUEL RE	N 1 9 93	An
TIM		ENTS	E.	TIM	ES NCE YLSTER	DAY	Т	OTAL TI	MEON	VOYAC	E	Tu *	 . E	
				HOURS	MIN	UILS	DAY	8	HOURD		RO	KNC	5 11	I Fine G
patrone annually had and						0_			01		U	1/	57	F / (V / •
WOR	Daybed for	Rin	7	Ca	Led	1 0	uge	1	My	doc	heel	2nd	Pople	eures,
	Vario	usly	60	ms	loy	el.						Tana a		
				7		- SIGNE		()	6//	Dell	Tout			CM UF CFF LESS

054 FROMEL PALITO 0044- Let yo Ithis anchor, 0047- Letgo Portanchor Clean GARBBARD 115645 0055- First Line to Busy 0145-F.W.E. all fast to Berth DI VAN 0200 Hoses connected 2-8 +1-10 Share line Partly Cloly 0210 Start disch . Callet marke 0820- Highed disch Ballot-touch Passed.
0820- Total Stock Ballot - touch Passed.
0850- Stated Loading Fresel + # le Fred Silvers. Raven Glorgett 1050 - Hireles Londing Desel Branden faid Partly Shurha Cloudy 1610- Henriched Looding # 6 Here + all Cargo 1650- Hores aff 1620-1700 Szakok for Stownways 1650 - Tested Steering Jear, Telegraphy resistle, now the 1 + all Bridge Dear Hound en good order Synchronized Clother Cty. Cher 1710- Relat L. Delgado abound 1245-5, B.E. - Lingling eng. 1802 Start Heaving aschore Amall 1807- all Clear aft. 1815- Port archer aweigh Oly fia Marie 1827- Litted archor aweigh 1835 Welst away! Haven clear * 1836 Departure. Set course coockyro Brandon 1942 Go 6003° Sepa Said I mall Ely 2043-Isla Borracho & 7,3 off Patral maritained compasses checked Shurla Sainling time posted for 1500 0900 - Clarged Sailing time to 1700 + LEO MIRE - 0800 - 0900 TO MOBILINFIEMARY FOR MINOR STREET ON ABOREM HIND 1645 - Learched skip for stoways and centraisons. SIGNED If R Vielen d

	s/s_GULNA				-	W W/	EDN	FCD	AV		0	CTA	DEE	20,071
TIME	OFFICER ON WATCH	ENGNE		JRSE TAVE .	1	COM	PASS		Wi	NDS	BAR-	TEMP	75 35	, L.GHTS EXH :
0100				003	LEVIAVEN	VAR ATION	ETAN ARC	67#2	→ D x to v c	PORCE	OMETER	AIR	MATER	at ve Turne
0200			ĮĮ.	003									1	1 m
C300			002		1					-				1
0400	JA Brown	87.8	005	3/0					1.75	11	10 67	071	0	
0500			1.	OCU					ME	4	29.87	8/	82	-
0600				oal										-
0700	6410		009		1741	Dil	3-8W	005					1	
0800	1 H Chulant	864	009	120%	7,70	300	3-010	UIL		4	8996	82	92	
0900			018			15.1W	4,70	0.36	Say		0714	00	0.5	
1000			010	005						-				
1100			0/0											
1200	C. L. Trull	84,6	010	005					ESE	5-	30,00	85	82	
1300				005					12.36	9	5 41	0 3		
1400			910											
1500				005	0	5°W	5W	NIL						
1600	J. S. Brown	85.2	010						E	5	29.96	28	82	
1700			010	005	1-6E	5.3W	3.7W	1.3 E						Mow ly on
			13					, -				H		12000
1800			010	005										
1900			010	005										
1900	Medont	85.5	010	005					Ely	5	2999	83	84	
1900	Medont	85.5	010	005	,				Ely	5	3999	83	84	
1900	Madont	85.5	010	005					Ely	5	2999	83	84	
1900 2000 2100			016	005	,				Ely	5	2999	83	84	
1900 2000 2100 2200		85.5	016	005					Ely Ely		9999 30,04		84	
1900 2000 2100 2200 2300	C. L. Smilt	85.1	010 010 015 016 016	006	,	ON	SUM		Ely					
1900 2000 2100 2200 2300 2400	C. L. Strult	85.1	010 010 015 016 016 016	006	,	ON			Ely			80	82	ATER (IN TONS)
1900 2000 2100 2200 2300 2400	C. L. Strult	85.1	010 010 015 016 016 016 016 4/:1	006 005 010 010 010	,			MAR	Ely	4		80 FU	82 EL & WA	374
1900 2000 2100 2200 2300 2400	POSITION DEAD RECKONING	85.1	010 010 015 016 016 016	006 005 010 010 010 010	NO DEAD REC	CKONING.	25	MAR TANC	Ely Y PROPELI SLIP +	4 LER 2	30,04 59	PO FU WATER FUEL ST	82 EL & W	16 374 FERDAY 34
1900 2000 2100 2200 2300 2400	POSITION DEAD RECKONING	85.1 BY OBSE	010 010 015 016 016 016 016 4/:1	006 005 010 010 010 010	NO DEAD REC	CKONING.		MAR TANC	Ely	4 LER 2	30,04 59	PO FUEL ST PUEL CO	EL & W.	374 JEHDAY 34
1900 2000 2100 2200 2300 2400	POSITION DEAD RECKONING O LA TRUE CUR	85.1 BY OBSE 1/4 0 6/80	010 010 015 016 016 016 1100 REVATION 1101	006 005 010 010 010	NO DEAD REC	TION	25 27/4.	MAR TANC	Ely Y PROPELI SLIP +	4 LER 2 3. 86.	30,04 59 12 *	PO FUEL ST PUEL CO	EL & W. REMAININ OCK YEST NBUMED MAININO O STANCE	374 JEHDAY 34
1900 2000 2100 2200 2300 2400	POSITION DEAD RECKONING O I LA O I COURSE DIRECTION	85.1 BY OBSE 1/4 0 6/80	010 010 015 016 016 016 1100 REVATION 1101	006 005 010 010 010	NO DEAD RECOBSERVA AVERAGE E SINCE YES TER	TION	25 27/4.	MAR TANG	PROPELITE TR.P.M.	4 3. 86.	30,04 59 12 *	PO FUEL ST FUEL CC FUEL RE TOTAL D	P Z REMAININ OCK YEST ONSUMED MAINING OSTANCE OTHER	374 SENDAY 34 6/5
1900 2000 2100 2200 2300 2400 BY C	POSITION DEAD RECKONING O LATE COUNSE DIRECTION K DONE BY CREW	85.1 BY OBSC 1/4 o 6/80 RENTS	010 010 015 016 016 016 016 1100 RVATIO 111	006 005 010 010 010 010	NO DEAD RECOBSERVA AVERAGE E SINCE YES TER	TION	25 JR/4.	MAR TANG	PROPELI SLIP # R.P.M.	4 3. 86.	30,04 59 12 %	WATER FUEL ST FUEL CO FUEL RE TOTAL DON VO	P Z REMAININ OCK YEST ONSUMED MAINING OSTANCE OTHER	374 SENDAY 34 6/5
1900 2000 2100 2200 2300 2400 BY C	POSITION DEAD RECKONING O LATE COUNSE DIRECTION K DONE BY CREW	85.1 BY OBSE 1/4 0 6.80	010 010 015 016 016 016 016 1100 RVATIO 111	006 005 010 010 010 010	NO DEAD RECOBSERVA AVERAGE E SINCE YES TER	TION	25 JR/H.	MAR TANC 142 OTAL TH	PROPELI SLIP # R.P.M.	4 3. 86.	30,04 59 12 %	FUEL ST FUEL CO FUEL RS TOTAL DO N VS	SZ REMAINING OCK YEST WALLING STANCE OTS STANCE OTS	374 615 1509 Total
1900 2000 2100 2200 2300 2400 BY C	POSITION DEAD RECKONING O LATE COUNSE DIRECTION K DONE BY CREW	85.1 BY OBSC 1/4 o 6/80 RENTS	010 010 015 016 016 016 016 1100 RVATIO 111	006 005 010 010 010 010	NO DEAD RECOBSERVA AVERAGE E SINCE YES TER	TION	25 JR/4.	MAR TANC 142 OTAL TH	PROPELI SLIP # R.P.M.	4 3. 86.	30,04 59 12 %	FUEL ST FUEL CO FUEL RS TOTAL DO N VS	P Z REMAININ OCK YEST ONSUMED MAINING OSTANCE OTHER	374 615 1509 Total

054 FROM EL PALITO TONALOS PAULSBORO 0120 Lacre point + 8 Timiles of sp 13.8 hts. WELLS Clear HOVAN moderate 0208 Spelonh & 63 miles of 90 to 366 Sport 8 8 kgs. 1.39ARD Sea Fartly Clife 0625 c/e to 005 ff 100 Hours Mad Ely GIN WS Parymeres Chicked. Patrol Maintainel. Partly cloudy Comparer chacled
1200- Lited Lilegirgh, Whithe + Breval alam mod Ely Lastly cloudy Taking small sea's on weather deck. Compasses/cheched. moderate sea - Autly Elly Mod Ely Marie Blancett Company Chefred 2000-9c to 010 Tyro Shusha Partly Cloudy Said mod. Ely Patrol maintained companies checked Brandon fla + 0900 LEO M.L. - Changed GAUTE dressings -NO WORK ALV Carpo Loaded Ship diquires Share Figures 2035 Jons 14,985 not Bell 2030 Long M.D.O. 15,064 net BOLL #6 Jul 92,600 " " 13900 " 92,638 " " 13885 ^

SIGNED FIR Onland

	s/s COLINA					AY Z	440	SOF	14		DATE O	2708	ER.	2/107/
TIME	OFFICER ON WATCH	ENGINE RPM.	COL	JRSE TRUE 09	OTVIATION	COM	PASS STANDARD		WIN		BAR- OMETER	TEMPE	WATER	LIGHTS EXHIB TO THE TURNED CA
0100			016											glar.
0200				018										1
0300			024	018										
0400	99 Brown	85,3	349	344					NE	3	2999	82	82	
0500				34X										
0600			349	344										
0700	A11111 +		349	344	27E	75W	4.8W	0.2E						
0800	AH Contont	85.1	349	344					ENC	14	3001	87	84	
0900			349	344	1.5E	6.50	5 W	NIL						
1000			349	344										
1100	0 0		349	344										
1200	C. L. Soull	85.2	350	344					E	3	30,06	87	84	
1300			350	344										
1400			350	344			4							
1500	0000		1	344	1ºE	7 W	6W	MIL						
1600	7. A. Brown	853	350	344					E	3	3000	84	83	
1700			350	1344	2E	75W	5.5W	0.5E						Mar ly on
1800			350	344										• • •
1900	AIIM , L			344					-1			Q.A	SV	,
2000	1 Hautont	85-2							E_24	3	3003	80	84	
2100			350											—
2200			350											
2300	5 P V 11		350						E	3	30,04	20	84	-
2400	C. J. Srubt	85,3	330	0 / /	NO	ON	SUM	MAR	11 .		00,07	177	0 /	
	POSITION	POSI	TION					TANO				FL	JEL& W	ATER (INTORS)
BY	O I	190		V					PROPELL		3/3	WATER	REMAININ	NG 360
LAT.	O I	680	20.V	V	DEADRE	CKONING	92.	3	SLIP T	AR			OCK YES	.50
LONG	. LON	d			AVERAGI	PER HO	UR /3	46		85			DANNEHO	565
TIM	E TRUE CIRE	RENTS		T.M	ESINCE			07),STANCE	ELIDWITED 'N
ZON	E TRUE CLRF		E		YESTER		DAY		HOURS		UTES	ON V	OTA	KNOTS
+1	7			24		00	1		17		24	_5	74	1186
WOR	K DONE BY CREW		0 4 4	,	_	,	0	/	_	0	· 4 0	0	_	0
	D. D. C.	mpl	elect -	pe	1 fl	y of	Days	rell		17	inted	^	ewal	04 £ 0 5
	weck ellepart	mens	11	lack	ess		Mos	ud /	11	Can	vered	-u	uns	th affected
-	ando Congrese 10	oon	7 -			- SIGNE	D	6	M -	Ca	ula	uf		CHIEF OFF CEP

- FROM EL PALITO TOWARDE PAULSBORD tartly 3BARD Security patral reports OVAN clotholy 0145% to 018 Fight. 0306 Mona Islant 55 Bmi of 96 to 344; Lyn Compasses chicked. Hinsett Fartly Cla mas ente muse Compens Chuckes. Patral maintained. Composite clashed
1200- Texted Telegraph, Whistle & General alarm Compasser cheched. Jos. Shower Marie Small Componer Clocked Honey Coly Sea Partly Brandon Cloudy Said Patral maintained composer checked + 0600 heomine - Changed decisings on Bullocks - - 0700 0 h To RETURN TO WORK HILD.

SIGNED SIR RELIEUR

MARTAN

	s/s COLINA						RID	AY			DAT OC	70E	BER	22107/
TIME	OFFICER ON WATCH	ENGINE	BYANGARD	JRSE		CON	IPASS		WII	NDS	BAR- OMETER	11	ERATER	LIGHTS EXP
0100			350				PTANCARD	9180						9 Jan
0200			350											1200
0300			349											
0400	21 HBrown	85.2	349	3111					NE	3	2999	81	83	
0500	STATE OF THE STATE			344					11 =		21.71	0 '		1
10.500				344						_			-	
0700					105	21.1	Einl	0 44						
0800	AH Cautrut	84.8		344	1.9E	710	5.7W			11	3000	79	83	
D900		4AC			2.€	2000	لدوق		116	7	3000			
1000	·		349		£ /-			1016						
1100			349											
1200	C. L. Grubb	or s	349	740						4	3003	24	83	
1300			349						E		300	0 /		
1400			349											
1500			349											
1600	J& Brown		-	الزائم حسمالي					E	12	2999	81	T9-	
1700	2700 10	7.9		1 1	3.3E	811	4.941	0.3E		7		0 /		Man Strong
1800			349		عرر بن	, 55	7.700	שניוט						77 000 340 4
1900	0 10		349											
2000	Meutout	84.3		344					Ele	4	3000	80	81	
2100			350	344					0			1		
2200			350	344										
2/300	4 0		350	344										
2400	C. L. Shull	84,7	350	344					Ely	4	30.02	77	80	
					NO	NC:	SUMI	MARY	1					
BYD	POSITION DEAD RECKONING B	POSI Y OBSE	TION	Z			DIS	TANC	E			FU	ELAWA	TER (BACTAI)
LAT	O I LACO.	2500	09.1	Y .	EAD REC	KONING			PROPELLI	ER 3	52		EMAININ	56.5
LONG	. O Love	2000	05 N	- 11	BBERVAT		32		LIP +	7.	10 4		NBUMED.	5/
					VERAGE	PER HOU	1R/3.	52	R.P. M	13	10	FUEL RE	MA Y'NG	5-14
TIMI		ENTS	E	TIME	SINCE	DAY	TC	TAL TIN	ME ON V	OYAG	E I	TOTALS		Ye get the
				HOURS		TES	DAYE	н	OURS	MINI	DA /	KNO	TS .	0 C9
+ +	1 344		Q.	24	_ 0	0	d		17	2	24	70	21	837_
WOR	K DONE BY CREW		m.	n mas	ds	rea	m	als	e. 6	Par	util o	H	auli	Luard
	Painte Unsideluja lis	Les se	1	asia	usle	10	ma	Place	es.			, ,		
	musika ma			A COLOR	7			14	05	le	P			P PR V N: garante dell'estate
						SIGNET	-4							CH EF OFF SUP

PALITO FROM EL TOWARDS PAULS BORD Security patralreports. Partly classy L65 small · NAH Compassis checked. BARD sea of ruen Sastly Clory mos ene 7: 4e . is nett Patral Maintainel. -dea Partly Cloudy mod. Ely 1200-Test Jelegraft, Wilistie + Eleveral alar fra + Low Partly cloudy Shipping heavy seas on weather Lenks. long deep 1 alson mad bly Marie Shipping water over main dechs. feat -fwell Blancet Skurka Partly Cloudy mod Ely Said Seat Lary Shipping lear over main deche Brandon Havy Swell Patrol Mointained Compasser Checked ,5:5 While in alitude 25 35 Normatude TO 20 N Gild for and and shiel Toure length of hore led out and pressure seared to fine line, Crew members mestered at their insiching cot itations and instructed as to their duties la ivaite meather dechi. 1525 sismissial SIGNED A. R. Villand

	e's COLINA					S	ATU	RD	AX		DATE O	CTO	BER	23, 7/
TIME	OFFICER ON WATCH	ENG NE	COL	RSE	11	COM	PASS		WI	NDS	BAR-	IEME	ENALGHE	LIGHTS EXH
0100			350	2183	DEVIATION	AVIIIVA DH	S H H STANCARD	07A3						Mar.
0200			350											
C300			350	1										
ID MOND	28 Brown	85.3	350	344					SE	4	29.99	76	78	
0500					2/2E	8/2/11	611)	0	5/_					
0600			350		0100	0.700	B IV							
0700	010			344										
0800	14 Charlant	85	350	,					015	4	3000	78	77	
0900					1.82	8.60	680	0.25						
1000			351	344										
1100			351	344										
1200	C. L. Frull	84.7	352	344					SE	4	30,02	84	78	
1300			352	344										
1400			352	344										
1500	7.00		352	344										
1600	JAJ Brown	847	352	344					S	4	2998	83	79	1
1700			352	344						,				Mar Goy
1800			352	344										7
1900	MIA.		352	344					70-					
2000	All Centors	85.2	352	344					SSE	5	2999	78	79	
2100			352	344										
2200			352	344										
2300	0 2 9 11	のどっ		344					C'a	5	29.98	77	78	
2400	C. d. Struft	85.3	353	347	NO	ON 9	SUMN	MAR'	U ry)	21.10	//	10	
	POSITION		ITION	.	-10			TANC				FU	EL & WAT	TER (IN TONS)
BY	DEAD RECKONING B	300/	RVATIO	V					PROPELL	9	51		REMAINING	290
LAT.	0 1	41	46 W	1	DEAD REC		3/	V I	BLIP	er <u>9</u>	40		OCK YESTE	RDAY 514
LON	LON	d	10 11		OBSERVA AVERAGE		R 13.	25	R.P.M.	84	77		DAINIEM	763
TIM	TRUE CURE	RENTS		TIM	ESINCE			7.4.	MEGAL			TOTALD	STINCE	LST " TO COMP TL.
ZOI	NE COURSE DIRECTION		E	HOURS	YESTER	DAY	DAYE		ME ON V		UTES	NNO 07/10	/AUE	KNETS
+	4			24	1- C	10	3		17	- 0	24	12	19	541
WOF	K DONE BY CREW		· ·		0	2			,	4	1	0	7.	1 -
	- Va	on les	ig is	1. D	and	O of	a At	ant -	28	e e	P.		ainle	ng
RM	and ways	00	T.	HAY	10	nd	A.	1	11/0	2	to f	- Comment	1 9	reyon
- Pr	inigala con	necl	cons	,		SIGNE	· · · · ·	4	L Ca	ALL	way			CHIEF OFF CER

- FROMEL PALITO FOWARDS PALILSBORD Security patrol reports. Chandy BARD despouell. Taking seas on weather dechs Company checked. OVAN 1-45 Partly Oldy insett MODEX 3 111 sree Stipping water over many Delas Patral Maintained. Campages Officeleel Sea & Swell Kinen Paitly cloudy Shipping water over main deshe mod saily fla + fivell 1:00- Tested Telegraph, Whistle + Etestal alarm. Plandy Long Ely Compasses checked Claudy Mad Hall Mirse SSC Lea loc It (Noin Hoven O'cost Brandon Said Light Rain Patrol Maintained compasser Checked mod Rough Shurha Sly Sea

SIGNED A. R. Chula &

- MASTER

	s/s COLINA				D	AYS	4NI	DAX			DATE O	CTO	BEI	R24, 7/
TIME	OFFICER ON WATCH	ENGINE RPM.	COU	TRUE OR	DEVIATION		PASS	0 9	DIRECTION	-	BAR- OMETER	TEMPI	WATER	LIGHTS EXHIBITED
0100			C C 3	7/14			SHADHARD	6790						Jav.
0200			353. 353	' -										
0300			353	•										
0400	29/Brown								SW	4	2996	ウフ	78	
0500	Si / F & S/ LOW I	,		344						1	7.70			
0600														
0700	0 110		353	344										
0800	1 Martant	853	353	344					SW	5	2997	78	78	
0900	A frequency	00	353		0,5%	タッム	8.8W	026	Sw					
1000				344	7,3 11	103	0,10	0.2						
1100	C. L. Shubl	85.2		344					5.00	2	30,00	80	78	
1300	(. J. sour	03,4		-					500		30,			
1400		}	353 353											
1500			354											
1600	49 Brown	845		1					Long	201	2998	78	72	
1700	A. M. Man IC	67.5			0.6E	0841	9.14.1	ASE	700			7.0	700	Marltray
1800			354	1	Over	7-0W	7.410	DIOL						11
1900			350											
2000	WH Cardont	85.7	350						Sly	3	2998	74	73	
2100	77. Central		35-4						0					
2200			354	344										
2300			000	350										
2400	C. L. Strubl	85.7	000	350					5ly	2	30,00	68	70	
					NO	ON	SUM	MAR	Y					
ВУ	POSITION DEAD RECKONING		SITION	N			DIS	STANC	E			FL	JEL & WA	ATER (IN TONS)
LAT	0 1	350	34.	N	DEAD RE	CKONING	1		PROPELI	LER S	753	WATER	REMAININ	
	19. 0 1 Lot	730	40 · Y		OBSERVA		33	5	SLIP	5.	37 %		ONSUMED	FERDAY 463 52
					AVERAGE	E PER HO	UR <u>/3</u>	.96	R.P.M	85.	23		EMAINING	4/1
ŢĮ		RENTS		TIN	E S.NCE	EDAY		OTALT	MEON	VOYA	SE.		DISTANCE OYA JE	1 257 7147E 2 71%2 C
	1 2111	N RA	TE	HOUR		IUTES		Y'9	Hours	MIN	UTES /		OTS	KNOTB
7	4 344			24	6		4		//_	_ 0	24	_/5	54	206
wo	RK DONE BY CREW	0		10	for	4	7 7		P	- 6	Par (00.	uru	0
			ejaa	NEW .	To,		~17.		7		7			The second secon
-								1	1//	11	uton	No.		
-						- SIGNE	D	1	17/	430	More	1		CHIEF OFFICER

054 FROM EL PALITO TOWARDS PAULSBORD .. Security patral reports. Cloudy -LLS moderate VOVAY following -4BB4RD Compasses cheched. seat Marily Maly aleven Oba Hain Marie Mod SW 18 ansett Patral Maintained. Compares Checheel Hear & Swell Partly cloudy Small 5w fea Patrol maintained companier chiched 1200-tested Telegraph, white + Howard alarm Security patral reports. & mod. fwell Partly cloude long Fly swell Partly ally 1800 % to 340 Gyro mod Sly Marke Lev Companies Checked. Hatral Maintained Glowett Shurha 2100- % to 344° Styro Haze + 2205-5.B.E. Here Hog. 2232-9 to 350° Slyro Said Levre Hoy Patral maintained comparer checked Small Sly Lea Brandon + mod Levell

SIGNED AR. Uncloud

-	s/s GULNA				DAY	10N	DA	X		DATOC	TOBE	R	25 19	71
TIME	OFFICER ON WATCH	RPM by	COURSE THE STATE OF	A JAVIATIO		MPASS	A GV RY	W.		BAR- OMETER	TEMPE	HATURE WATER	LIGHTS	EXY 2 - 5
0100			358	02	va	i s di	138	deven	1	KEL	whi	atie	9	an.
0200			on the	1 200	: Kike	112 7	1 1	1		1 3 A /			1 /	told 1
B300	7.60	9	lau /	1 /	nha	y a	well.	1			77			
0400	JA Brown	1						from	i	2997	67			
0500							0							
0600		de	ilet											
0700	0116		rders											
0800	1/1 (kulou)			DRA	ATA	RRIVI	NG	Cu	W	2997	75			
0900		Pulc	try	F.	30	-07								
1000				A.	30	1-01								
1100			• 0	M.	30	2-00	4							
1200	C.L. Strull	at B	But	Fu		7	_	NE	3	1997	65			
1300				MS	Wa	9-0	73/4							
1400														
1500	0.010													
1600	J. HBrown							NE	2	2998	64			
1700					-								WH.	Carpo
1800													Ott	24-
1900	NIII I			DRAF	TAF	TFR								
2000	1 H Contant			Disci	HARG	التسانية							-	
2100				F.	16-	06							-	
2200				A.	27-	03					1		-	
2300	00.			m.	11-	10%							-	
2400	. T. Davidle							1.18	2_	1				1.
	accition —	POCITION	N I	NO	ON			YOT	AL	AVG.	P	13.		MIS
BY DE		POSITION	TION			DIS.	TANC			.5			TER (IN TO	
LAT.	o E 1 SLAT.	o P	1	EAD REC	KONING_	20		PROPELLE			WATER RE		L	11
LONG	11	0		BSERVA		200		R.P. M. 8		9-	FUEL CON	SUMED_	2 17	34
	HENLOYEN		4	VERAGE	PER HOU	R(_)		R.P. M &	7. 4		FUELREM			
TIME	TRUE CURREN	NTS RATE	NOONY		DAY			ME ON VO		12	TOTALP		TO COM L	
+4			15 15	- C	O	5	- C	0 8 -	2 d	4	175		FIN	078
WONKD	PONE BY CREW	(4)	17			7 0	1			0	7	-		
nyadina ta dana difisialimina di Prime m	-	Voch	sed,	an	nec	us_	412	red,	r de	link	argo	my .	cur	0
								2. /1	B	17	-		* *** 100, 00 P	
								L.	180	1160	17			

SIGNED (CALLEST CHIEF CHIEF CHIEF CHIEF

VOYAGE NO 055	FROM PA	ULSBORD TOWARDS PORT MOBIL "
MEN ON LOOKOUT	STATE OF WEATHER AND SEA	REMARKS REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL
	Glog	Security patrol reports.
GABBARD	tf	00059c to 358 Syrs.0173 Delaudo Town O
DONOVAN	clear.	0. miles off 0/23 % to 3/2 Lyr.
WELLS		0300 E.S P. Os lauren famming C'broy 0343 Pitor
Blomett	Joy	WE HAGGERTY about.
muse	0	Various bells + landmerks as per Gell book.
Hours		
,,		1100 - Tug Lambert Point alongside.
Brandon		1102-P/m J. Raleigh aboard. 1115-noted Heavy oil
faid		Slick in Water. 1125- Thirt Lie ashore
Shusha		1127 - Jug Mabil & 11 alongside.
		1200-F. W. F. all fost, Juga + Pelat away
21/-	overest	93-
WELLS	/323	0325 one 12" arm connected
Wyen, E.	1330	0330 Standed to discharge # 6 Fuel
W. VERRIER	B -40	ntinuous descharging
Consett	Partly	
Marse	(deli)	
Morrey		2250 - Hinished dirch. # 6 Huel
Brandon		2320-Hose off
Lennon	Partly	
Sheerha	Clouds	
CArGO	Discharge	ed At Pauls boro
#6 Fuel	46.54	2 net bble 6966 tons

SIGNED N. R. Thuland

MARIE AM

	s/s COLINA					DAYTA	IESG	AY			DATE OC	TOB	ER 2	6	1971
TIME	OFFICER ON WATCH	ENGINE	BTANDARD	HSE THUS OF	DEVIATION		MPASS	R O R	WI	NDS n ronce	BAR- OMETER		EHATURE	LIGHT & TIM	S EXH B
0100			VEHEALA	avro		5-5		the !	A for	leig	Λ.	1			May Ogo
0200					nch	itt		Pener		/	4	1	1 // 4		at 0/09
0300					9/2	w.					orde				100
0400	J. J. Brown											63			
0500															
0600			0 8	4											
0700	Mil M		eca .												
0800	fr Cautor		race	7					Ely	2	2980	66			1
0900			100	090											
1000			043	035											
1100	- D 91 00		043												
1200	C. L. Hubb	84.6	043	03)					NNE	4	29,82	65	64		
1300			046												
1400			046												
1500	& & Brown		006.						It a		9900	1.1			
1700	V. Hunsun	50, P	000	534	124	- Le	ited.	DA	nai	N.	2983	64	64	1-4	M. A
1800					00		tall				. Hoe				May by
1900					les.			1 ch	1	CZ		vel 2.	- guere	C/BV	
2000	19				To go		8		Nly	2	1990	64			1)
2100		an	hove	1	2230	- Le	tel	Eleen	ing.	Lea	- Tele	weak		201	f-and
2200			be		Whi	the,	May,	ft.	+ al	e 13	ridge.	Lear		Lt	don
2300		Rie	ting		How	od in	2000	l aval	v. Sy	vel	onized	Clock	LCZY	1245	- Mar.
2400	C. L. Houll								Nlag	2	29.95	65		fte	.6n
				11	NO	ON	SUM	MAR'	Y						
BY	POSITION DEAD RECKONING B	Y OBSE	TION	N I			DIS	TANC	E			FU	EL & WA	TER (IN	398
LAT.	3 ° S P LAT	390	/ 1	-	DEAD REC	KONING		-,,	PROPELL	ER	6/		OCK YEST		378
LONG	APOHENLOPEN LONG	7401	3 'W		DBBERVA		17	4	6LIP +	04	40		CANDEN		310
					AVERAGE	PER HO	IR Ld.	00	R.P.M	0 7,	T	FUEL RE	MAIN NO.		3 (. 0)
ZON	TRUE CURR E COURSE DIRECTION		E	NOON .	E SINCE YESTER	DAY			MEON			TOTALS		7:3:4	- i
+1	4			Hours	- /	2	DAY	,	4 -	MINU	2	KNO	54	1	86
WOR	K DONE BY CREW														
			ndo	che	PX	10	cur	eD.	LA	Bes	ig	ni	enta	y of	1
	saint. Vari	aus	ely	O's	np	laye	ed.	Who was	och	0	- GH	2			
						SIGNE	0	17	9.	Ca	rulo	uf		CHIE	POPEILER

VOYAGE NO 055 FROM PAULSBORD MORT MOBIL Bain 0045- Pilat farel abourd WELLS 0109 S. B: 0116- all Clow oft. 0119- all fries about VERRIER MONDLDA O Cart 0749 Pilst away X 0748 departure 5/c 095° Hyre 0817-Busy FB 6-0:90ff & to 096° Hyre 6858-Busy FA" 6-1:20ff Ap. 13.0 Howen # Rain Marke Glansett Amall 0932- There Hather 1001.30ff 8 to 035 Hors 13.5 Oly fea O'cast occ. H. Shower Mod NNE Comparse checked 1200 % to 038 Hyro. 1458 Barnigat Floot 04.6 mi of % to 354 Hyro lea overcast calm sea Companies checked 1800 arrival at ambite St. 1811 Pilot G. CANVIN Abd Partty Murie 2015- Let go Port anchor. 2027- F.W.E. Secured anchor with I shot in Water. 2033-Pilot off. Blonsett awaiting Ticle. 2225- Juga Mobil / + Millen Brother alongside. Kurha Partly Lennon Vilot D. Smarch aboard. 2238-8.B.E. Started Heaving anchor. 1245- anchor aweigh-Proceeding toward Berth. Cloudy Brandon 2355. Hist Line ashore 1400-2000 Transferred approp. 330 tons #6 Jull from #8 W/+ to #1 1/2 through stripping line for this purposes. SIGNED FIR Phulu-d

s's COLINA COMPASS DATE OCT 27 192/ COURTE ENG NI OFFICER ON WATCH DK+ Cary ARRIVANG DRAFT 05 0200 25 09 M. 21 0600 0700 2 30,04 62 1000 1100 . I Should at Barch Ney 1 3006 1300 1400 1500 NE 1700 1800 Corgo 7to 2100 2200 ER 2 30.10 64 at Buth NOON SUMMARY OTAL AVE SP. POSITION BY DEAD RECKONING DAYS +4 - 00 140 10-12 FINE WORK DONE BY CREW Soched, connected Roses, discharging surgo. Tesking on stares Regard shraud on main most.

VOYAGE NO	TG Atm 1	Port MOBIL TOWARDS
MEN ON LOOKOUT	STATE OF WEATHER	REMARKS REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL
Wells		0030-F.W.E. all fost Lugger Pilot away
Verrier		0200 Three 8"hory connected
Mondido		0245 Commerced discharging #6 Jul Oil
-		and M.D.O.
Glangett	Claly	0745 Ginished aischarging M.D.O.
Marse	0	0830-Change Sailing time to 1700.
Grondon		
2.11		4
nobleza	00 1	Continuos Pirch. corgo
Tenno	Cloudy	
Shurka		
WELLS	overcast	
MUNDIDD		
VERRIER		
		Continuous discharging
		0 8
-		
,		2030 - Histed Hischarging # 6 Heel + all cargo
n. 00	0'- +	Jorda inspector + Point " 4000
Moblega	O'cost	2040-Started Ballasting #24+ 4+6 4/6 + 8 W/4 2220- Pilot R. Rocke about
-	Hazy	VII / W COC COSCO
Sheepha		2400-Pilot J. Horigal about

SIGNED St. Roquelo.

MAGTER

s/s COLINA		DAY 7	HURSP	AY	ATE O	CTOBI	ER 28, 71
TIME OFFICER ON WA			IPASS .	WINDS OF HIE	BAR. OMETER	- EH- E AT	
0100	S JMPASE AVRO	SAILIN	-	HET &	3		Oech
0200		F. 14	- 07				
0300		A. 20	- 05	rafti	Bon	hers	
0400 J. 9 Brew	n	M. 17	- 06				
0500							Marthan
0600	Pelat	SAIL	ING D	RAFT			27 0 557
0700	Order	F. 15	- 09				
0800 [// Clearle	and	A. 24	- 01	airs	3020	66	
0900		M. 19	- 11				
1000	192 179						
1100	192179						
1200 C. L. Street	1 65.6 192 179	Conposse	charled	aire	3623	7260	
1300	175 166						
1400	175 166						
1500	175 166			0			
1600 9. N. Brow	M 84.2-175 166			tois	3023	69 61	
1700	175 166						Mar Ban
1800	176 166						
1900	176 166						
2000 Af Caulor	1 81.7 176 166			Chirs.	3095	7/ 70	2
2100	176 1166						
2200	176 166						(
2300	176 166			56 2	2026	70 70	
2400 C. J. Heel	1 88.8 175 166	NOON	SUMMAR'		30,24	0 7	
POSITION BY DEAD RECKONING	POSITION BY OBSERVATION		DISTANC	E		FUELS	WALES AND A
LAT. O	99053 N	DEAD RECKONING.		PROPELLER 3	2	VATER REMA	NG 363
LONG.	LON 3049 W	OBSERVATION	34	BLIP - 6.	20 61	FUEL STOCK Y	5
		AVERAGE PER HOL	18/1.72	RP.M. 65. 6		UEL RENA N	
TIME TRUE DIRE	CURRENTS TIM	ESINCE YESTERDAY	TOTAL TI	ME ON VOYAGE			
+ 4	Hours	- 54	DAYS	2 - 5	4	34	1703
WORK DONE BY CREW	A	2 0		0	1	4	1
-	Undoch		& secu	red. 4	Jul	lesur	withing .
Cergo Ton	hs- Various	ely es	mplay	ed.			
		SIGNE	-4	A Car	Mod	-	CH CF CFF CER

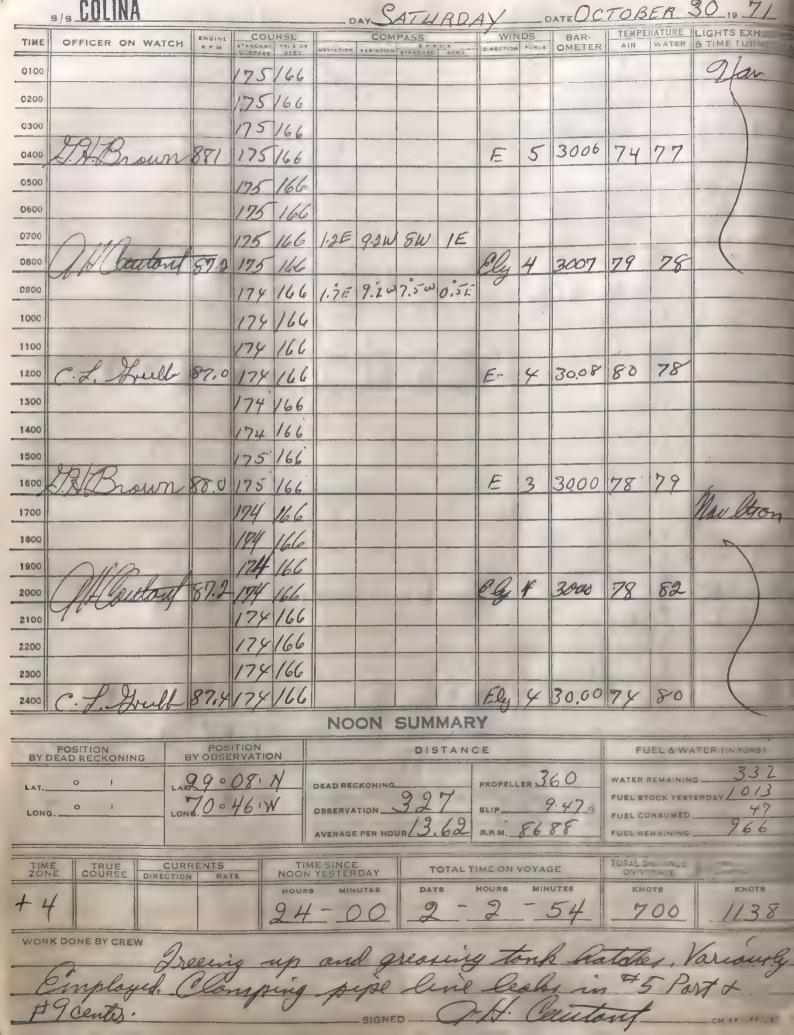
VOYAGE NO - 056 FROM PORT MOBIL YOWARDS EL PALITO. Fac 0045 Finished taking bunkers WELLS 0100 Bunker have slesconnested. VERRIER 0215 Finished taking ballast MONDIDO 0545- Tested Steering Hor Telegraph, White Log nav. ftv., Phoney + all Bridge Geor. Hound Marie in good ander, fynchronized clocks, CHY 0553- Luge Mobil 1+ Mobil 11 alongside. Clonett Shurta Hog to 0557-SIBIE. 0605-all Clear aft. dennon Haze 0667. all Levier aboard. 0617- Teny mobil 11 away. Smooth 0619- Juy mobil 1 away 0633- Pelot Hougal off. 0850 - Pilat Noch off. 7109 0906-BSP off ambrose-1/t- 5/e 160° Hegro. 0947- Busy BA's 1,20ff 4c to 179 Hyro. 1100 - Thell Lea Speed. 1255 Fry engine on SB 1235 Barnegat Float O 2. Emi offe to 166 Kyro. Partly Oldy Grandas 1900 44 all Chas Marie Smoath Companies Checked Glorutt Sea Shurka Partly cloudy Lennon Slight Sea Patrol Maintained Composer Cheched nobleza (10-27-71) 0215 Ballatel #24-646 #8Wf 0830 to 1910 Butterworthy #3-5-7 1/c #9 center.

SIGNED JJ. R Julie !

s/s COLINA				DAYE	RID	A	/	(DATE OC	700	BER	29 10 7/
	ENGINE CO	URSE			PASS		WIN		BAR- OMETER	TEMPE	RATURE	
0100	175	166		T A A I A I I I I I I I I I I I I I I I	DRADMATE	QVRO					-	Mar.
0200		166										
0300	175	166										
0400 J. H. Brown 8	790 175	166					E	3	3018	75	72	
0500	175	166										-/-
0600		Kolo										
0700	175	166										
0800 (A Coutent 8	7.4 125	166					es Se	3	30/9	78	78	
0900	174	166	3.2 É	16:20	7 0	1%						
1000	174	166										
1100	174	166										
1200 C. L. Hrull 8	7.5 174	166					ESE	3	3020	80	76	
1300	174	166										
1400		166										
1500	175	166										
1600 IN Brown 8.	5,9 175	166					E	4	3014	76	77	
1700	175	166										May ly on
1800	175	166										
1900	175	166)
2000 PA Cautout 8	5.8 175	166					Ely	3	3015	76	71	
2100	175	166										
2200	175	166										
2300	175											
2400 C. L. Soull 8	7.3 175	1/66					Ely	3 ,	30,14	75	78	And the second s
			NO	ON S	SUMN	1AR	Y		7			
POSITION	POSITION				DIS	TANC	E		1:	FJ	ELAN:	TE
	OBSERVATION								1			9 . / 2
LAT. 0 1 LATS	4.261	N	DEAD RE	CKONING			PROPELL		358		EMAIN,N	1061
LAT. 0 1 LATS		N	DEAD RE		339		SLIP +	<u>S</u> ,	30		OCK YEST	1061
LAT. 0 1 LATS	4.261	N	OBSERVA		339			<u>S</u> ,	30	FUEL ST	OCK YERT	1061
LAT. 0 1 LATS	12.07.	M M TIM	OBSERVA	E PER HOL	339	12	SLIP +	5, . 76.	30	FUEL CO	OCK YERT NBL WED, MA NING.	1061
LAT. 0 I LAT. LONG. 0 I LONG. TIME TRUE CURRE DIRECTION	1207.	M M TIM	OBBERVA AVERAGE ME SINCI YESTER	E PER HOL	339	TAL TI	R.P.M.	5, .	30	FUEL CO	OCK YERT	1061
LAT. 0 1 LAT. LONG. 0 1 LONG. TIME TRUE CURRE COURSE DIRECTION + 4 166	1207.	W W NOON	OBBERVA AVERAGE ME SINCI YESTER	E PER HOLE	339	TAL TI	R.P.M. S	5, .	30	FUEL BTO	OCK YERT	10 /3
LAT. 0 I LAT. LONG. 0 I LONG. TIME TRUE CURRE DIRECTION	1207.	N W NOON HOURS	OBBERVA AVERAGE ME SINCI YESTER	E PER HOLE	339	TAL TI	R.P.M. S	5, .	30	FUEL BTO	OCK YERT	10 /3
LAT. 0 1 LAT. LONG. 0 1 LONG. TIME TRUE CURRE COURSE DIRECTION + 4 166	12071 NTS RATE	N W NOON HOURS	AVERAGE MINUTES MINUTE	E PER HOLE	339	TAL TI	R.P.M. S	5, .	30	FUEL BTO	OCK YERT	10 /3

056 FROM PORT MOBIL TOWARDS ARUBA Security patrol reports-Larthy cloudy MONDLDO VERRIER Amall Companies cheched WELLS sea (glamett Claudy Amalle 6150 Sea mure Grandon Composses Cheched. Partly Cloudy fmall ESE 1200-Lestes Telegraph, White & General alarm. Quercast small Compresses cheched Small Ely mure Company Oliched Blowett Cloudy nobleza Possery Showers Lemon Anall Ely Shurha Lea Potrol Mointoined composer checked ' 2127-Recieved arcles Proceed El Palito-Load for Pal Kalundhygdenmark. Shusha 0545 to 1730 Transferred Gallart. 0545 to 1045 Disch. Ballout from #20t #4 4/6 #601 #8 W/4 1045 to 1730 Ballated #3-5-7 1/c

SIGNED IV. R. Villand



V 10 056 FROM PORT POWARDS EL PALITO MOBIL Security patrol reports. Overcast 1: =45 moderate sea FERIER Compasses checked. N. NO100 Mainly Oldy Grandon Mas Cly Marie Blomett Composer Cheched Gotral Maintained. Partly cloudy 1200- Lester Lelegraph Whitle + General alarm. mad Ely Les Cloudy moderate Compasses cheched. Mairly Offer Mod Ely Marie Company Checked, Patral Maritained, Blanett Shurha Cloudy St. Shower Lemen mod Ely Patrol Maintained Compasses Checked nobleza SIGNED JAS. R. Dula 2 MINISTER

	e/s GULINA		- DAY	SUNDAY		DAT CCTOBER 31 1971					
TINE	OFFICER ON WATCH	COUTE		OMPASS		VDS	BAR.	- 14 -	- 1	LJATELER GM ME TURK	
0100		174 166			*	1 -		1		9 Jan	
C20C		174166		1			,			1	
C300		173 166				1			1		
0400	J. H. Brown	875 173 166			SE	4	2994	78	180		
0500		173 166		1			1			1	
0600		173.166									
0700	0110	173 166	CTE 7	W 1.3W 0.7	E			1		п	
Cacc	(Button	188.8 173 166			Ely	5	3998	81	82		
0960		173 166	1:36 17:5	w.6.200.8	6				1		
1000		173/66		İ							
1100		173 166									
12001	C. L. Shull	85.7 173 166	}		Ely	5	29.98	82	82		
1300		173466							,		
1400		173 166									
1500	2010	173 166	1						!		
1600	J. H. Brown	87.7 173 166			E	4	2992	80	183		
1700		172 166		1					1	May by on	
1800		172 166									
1900	Bull !	172 166			00						
2000	(14 Cautout	89.1 172 166			Ely	5	2993	81	83		
2100		172/66									
2200		169 163				-					
2300	0 1 9 11	169 /63			E	1/	9000	57.0	0.0		
2400	(. 1. Hull	87.2 169 163	NOON	SUMMAF		<i>T</i>	29,94	14	82	¥	
	POSITION	POS'T ON	NOON	DISTAN				511	F1 0.11	ATER (N TONS)	
		Y OBSERVATION			PROPELL	2	69		REMAIN, N	218	
LAY		73 ° 36 1 N	DEAD RECKON!	343			24		OCK YEST	ERDAY 966	
LONG	Loi	8	AVERAGE PER	100n/4.29				FUEL CO	NSUMED.	919	
TAG	T STATE II	A-2						TOT		Y 1 1 Y	
Z'MI	TRUE CLAR	NOON HOURS	MINUTES ALL SOAA	DAYS	HOLRS		UTES	KNC	- E	KNOTE	
+ 4	1 166	2.4	-00	3	02		54	10	43	795	
WORK	C UONE BY CREW				non-man a la l		,			A. A. C.	
	the state of the s	D	0	78/1	B						
		June	May (Thurves	1/1	-					
			SIG!	VED - JH	Cau	lon	15			CHIEF OFFICER	

YUWARDS EL PALITO 100 DEW YORK Socurity patrol report. Cloudy 1.120 1 : VER 11:45 Compassis checked. Bernett ally Mad Ely Marce Frandon Patral Maintainel. Comparer Ohichel Cloudy mod Ely Composer clerked 1200- Fested Telegraph, Whitle + Verwal alarm Clouder Composses cheched. Claudy Ica, Shawer Marie Mod Oly Potrol Maintonel. Composes Chichel 2130-96 to 163° Hyre Brandon fea Partly noblega Larnor Cloudy mod Ely Patrol mointained comparies checked Shurka Sea SIGNED ARVINELO & MARTER

	s/s COLINA					DAY N	10 N	DAV	,		DATE NO	VEMB	ER	1071
TIME	OFFICER ON WATCH	ENGINE RPM.	COL	JRSE TAUL OR		COM	PASS			NDS	BAR-	TEMPL	RETURE	A TIME TURNED ON
0100				163			- ANDARL	OVAC						Mar.
0200				163										
0300				163										
0400	27 Brown	87.4	II.						E	3	2990	79	83	
0500			169	163										
0600				163										
0700	Aug		169	163										
0800	(A) butant	87.4		163					ENE	4	2993	81	83	
0900			169	163	LIYE	6:60	5.20	0.81						
1000			187	180							,			
1100			187											
1200	C. L. Grabe	87.3	187	180					E	3	29.96	86	83	
1300			187	180										
1400			157	180										
1500	100		187	120					-					
1600	1. HBrown	878	187	150				1	tai	2	2988	85	84	
1700			187	180	09W	6W	6.9W	0.1E						May Stron
1800			187	180										
1900	Datilla .		185	178					an	4	2001	20	6//	
2000	1 /4 (Rutout	85.5	185	178					Cy	2	2996	02	84	-
2100			185	178										
2200		};	184	178										
2300	2 0 0 0	007	184	178					13	3	2992	80	84	
2400	C. L. Gruble	87.4	184	10	NO	ON	SUM	MAR			127.70	0	19/1	1
• ===	POSITION	POS	ITION		110			TANC				FU	EL & WA	ATER (IN TONS)
BY		170	OZ!	1					PROPELL	5 3	4?	WATER R	REMAININ	
LAT.	O I	6800		1	DEAD REC		34	3	6LIP.	5	24 %		OCK YEST	U'l
LON	LON	6.9			AVERAGE		JR 14	29	R.P.M	87	37	FUEL RE	MAINING	C = 3
	T TRUE CUE	RENTS		TIM	IE SINCE			OTAL 71	MEON	10Y1		TOTAL D	STANCE	EST. WATER TANKE
ZON	E COURSE DIRECTION		E	NOON	YESTER	DAY	DAY		ME ON Y		UTES	ONIO		NOCOM CIEVINI
7	1			24	1-0	00	4	<	02		54	13	86	452
WOR	K DONE BY CREW	5 0	21	0	20	and of	0 /	1 4		1.			0	00.
	On O Piple	ced	aff	fal	ls or	<-	#0	001.	1	Cra	ping.	+ 1	es t	a day
	ockstryg	surg	- A	entl	1	nto	0	cen	us.	7/1	really	y C	ma	ayed
-						SIGNE	D		-4	187 (Dess	out		CRIEF OFFICER

056 FROM PORT MOBIL FORAGE EL PALITO REMARKS

FERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL

Security Patral reports. Lartly cloudy 1, -, 6 8 1. RIER small Compasses cheched. VINDIDO sea Sortly Class Brandon mod CHE Marie Lea Monsell Satral Maintained. Company Cheched Doc. Shawers Partle, 0924 - Cabo Engaro 44 + 16.0 off 0930 - 9/c to 180° Syro Cloudy 1130- Isla Monito o 4,3 off Small Ely Sp. 15.0 La Composes checked 1200- Lested Telegraph, Whith & Son alam Cartly cloudy 1845 % to 1780 Gro Hartly Morre Closy Amall Ely Cornsores Mechael Gloriett Partly Shorta Lambr Cloudy fmall Ely Patrol maintained composer checked nofbya fla 1015 - Hold Flire + Boat Drill in Lat. 18° 28 N. Long. 68° - 02' W. Crew mustered at their station, wearing Liferachete, and instructed in their duties. How lengths of fire hore led out and wed woder good pressure. Thesh air Breathery apparatus tested. Emergency Lifeboat Radio to smither tested. Boats # 1+3 swing out ready for lowling, then swing in and secured. all Liferaring and 1036- Dismissed from Drills. Al. SIGNED IK Obelond

	s's COLINA					DAY Z	VEMI	BER_	2_10.	7/					
TIME	OFFICER ON WATCH	ENGINE PM.		IRSE TAVE DE		CON	1PASS		II WI	NDS	BAR-	7242	44" BE	L G-"5 E	3 -
0100			184		51014761	VAO ATIQ	STANJARO	9780	D-RECT 0	1	OMETER		1	121	n
0200			184											7	
0300			184	178									i		
0400	D. HBrown	876	184	178					E	2	29.86	79	83		
0500			185	178									1		
0600			185	178											
0700	Dua.		191	182	3,54	6W	95W	0.5W	4						
0800	JH Centon	86.7	191	182					Bly	3	2990	82	84		
0900			190	182	2.1°	5.5W	7.60	Dixi							
1000			190	182											
1100			190	182											
1200	C. f. Shull	87,5	190	182					E	3	29.93	85	84		
1300			186	179											
1400			186	179											
1500			186	179	IN	5W	6W	1ºE							
1600	HABrown	87.1	186	179					E	2	2982	82	81		
1700			182	175		173	30 7	estec	1 +0	har	uned	itar	ing	May	lyon
1 800			PILO	TING		geo		ested			isation				
1900	A 110					Ille	echs_	sign	chron	ine!	all ,	Buri	C.	1933	relet
2000	MA Cautous					i	ore	les.	181	0 9	1 3987			440	n
2100															
2200															
2300	0,0		1	1					E	2	2005	Con			
2400	C.J. Strubb	an	her	d	NO		SUMI	MAD	1	4	2988	80		1	
*	POSITION	PAC	ITION		NO	JN .								-	
BYD	POSITION EAD RECKONING	BY OBSE	RVATIO	N			DIS	TANC		0)	10			TER (NTO	90/
LAT	O I	7/20	117 4	1	EAD REC	KONING	911	5	PROPELL	_ ,,			CK YEST	5	73
LONG	·	168°C	37. N		DEERYA	TION	14.	37	R.P.M.	7.	69 g		NSUMED .	- 6	76
Part Spread Street Control					VERAGE						<i>+ + - - - - - - - - - -</i>	FUEL RE			
TIME TRUE CURRENTS TIMESINCE COURSE DIRECTION RATE NOON YESTLEDAY									MEON			TOTALD		TO COX	
+4	4		6	2 H	- 0	O	5		02	- MINI	54	17	3/	/	07
WOR	K DONE BY GREW		Cpai	The in		a a s	in a	Perl	2	(P)	epare	d -	la.	sut.	
		-	1	9								0	7	KE-VIJ.	
- Commence of the last of the	SIGNED OF CHIEF OFFI												FILER		

056 FROMPORT MOBIL YOWARDS EL PALITO REMARKS
TLOADING. TRANSFERRING OR DISCHARS, AG CARGO BALLAST OR FUEL CIL

Security patrol reputs. Partly cloudy 10170 Small FRIER OG15% to 182h Lyro VELL'S sea. Sartly Blaniett Morre Small Patral Maintaines. Companies Clocked Hartly Cloudy Compasser checked Small Ely 1200- Tested Telegraph, Whitle & Steveral alorm. Lea 122 | Spelonh pt. 0.3, Emi off to 179 Lyon. 1304 Jacre pt. 0 5, 8 mi off sp. 15.00 hours. Lartly closhy Small Compasses checked. sla 1808 Cayo Sel Marte & 5:7'off We for 14-8/16 + 1900 arrival off Il Palito 1933 Letgo Albert aldy Oce Shawers Morie Smallely * 1945 F.W.F. anchared 5 thats on Windlass Grandon Dobleza Cloudy It. Shower Lenner anchored - awaiting Berth Small Ely anchor Bearings Checked Sea 1020-1100 Inspection of Pauleys Calley ment come Refugerators Will Loxon And the fofficer Condition found Satisfuetory Allanda 1500 to 1715 Discharged pathast From #3-5-7 % (1/3). SIGNED AS RULLAND

DAY WEDNESDAY DATE NOVEMBER 3 10 7/ COURSE STANDARD TRUE OR COMPAGE QTRO ENGINE OFFICER ON WATCH TIME DEVIATION VARIATION STANDARD QTHO 0100 5300 Itans 29.85 78 0400 It Il lt 0500 autat 0630 0500 0700 2990 0800 0900 1000 1100 o. f. Theelt ENE 2 29.92 86 anchored 1300 1400 1500 DRAFT ARRIVING 14+ 06 1700 24 00 1800 03 at 1830 19-1900 2000 2100 2200 Ely 3 NOON SUMMARY OTAL AVG. Sp. POSITION BY OBSERVATION FUEL & WATER (IN TONS) PROPELLER 105 AVERAGE PER HOUR 15,29 KNOTS MINUTES 09-54 WORK DONE BY CREW Dainting in midships house of aft house. Blue on oft house Dochel, connectif Good dich Gallast SIGNED CHY Carron

N - 05	T FROM E	PALITO YOWARDS
'N LOOKOUT	STATE OF WEATHER AND SEA	REMARKS REPORT LOADING, TRANSFERRING OR FUEL OIL
. 7120	Clean	CONDING TRANSPORT TO SEE THE PROPERTY OF THE P
TRIER	4	
1, FLL 3	calm	
Brandon	Partly Oly	
marie	0	
Blowett		
		anches bearings taken + checked
	0 -10	
	Partly	Onchor Bearings Checked
	Cloudy	
		1545- Started Heaving anchor, 1550-Stopped Heaving I.
		1600 S.E. 1618 - Resumed Heaving anchor
Brondon		1622- anchor aweigh. 1626-Pilot J. Haviar about
Glorsett		1651 - Let go Stod archer, 1658 - Let go Port archer
Marie		1710 - Hist Line to Bury
(C) a		17x8-F.W.E. all fast to Beth. # 2
Shurha	0 11	1830-2-8 Roser connected - Started disch.
Lenon	Portly	ballost orhere. Sailing Coord set for 1000
	Cloudy	Mar. 4-1971
nobleza		1900 Bratique grontes.
1540 70 1 to 1	17000	in histie telegraph telegions to
lights sol	in appaint	gend working ander
	11	

SIGNED A. R. Welanel

-MASTER

A	s/s COL	NA					1	DAY 7	HUR	SDA	V		DATENO	VEMB	ER	4 10 7/
TIME	OFFICER	ON	WATCH	ENGINE PPM	COL	JRSE TAUE ON SYRD			IPASS			NDS	BAR-	TEMP	MAT . TE	LIGHTS EXH II . O
0100									- CANDARD	GY#O						Pech - Cargo
0200																flech+ cargo
0300																
0400	2998	7 01	arn/													
0500																DA + Cary
0600				6	127	-	-									Strant
0700		7			72											at 0690
0809	DA (uc	tail								WE	2	2992	72		
0900	V.						400	ded	1/1/	4FE	I distribute the last of the l		PUNNIN			
1000							F		-00		6	4.1				
1100							A		01							
1200	C. L. &	feel	16				M		00,5		Ely	2	29,93	88		
1300					003	360	DL	30-			0					
1400								3/47		025						
1500					319	316	MS	W.D	raft	30	-02					
1600	HAB.	20	un	86.5	320						E	3	29.82	88	83	
1700						3/6	19	00 %	estes	Ceta	Ereil	2	ea) an	Dal	0	May lon
1800						325		ruis			auc	,	1 1	Clock	an	
1900	04							nak	7 -	0 4	all	Place	under	ardi	1. PA	2)
2000	AH C	uu	tart	876			1	2	1			2	2 A 7 2 2		83	
2100							F	rafil	09	mar	9	a i	ica			2126-ancher
2200							17	29-								Stown
2300							PL	29-		<u> </u>						
2400	C.L.S	Luc	ll	at	Roxt	Ł					Ely	2				
							NO	ON	SUM	MAR'	Y		1			
BY	POSITION DEAD RECKO	NING	В		TION	N		-	DIS	TANC	E			FU	EL & WA	TER (IN TONS)
LAT.	Bos,	P	LAT.	7	51		DEAD REG	KONING.			PROPELL	ER_	17		EMAINING	
LONG			row	J.O	ANCA	14	OBBERVA	TION	1/6	5	eLIP	01	850	FUEL CO		15
	ALAIT	-0		BI	44		AVERAGE	PER HOL	14 L	68	R.P.M	86.	26	FUEL RE	MAINING	
TIM	E TRUE	SE	CURR		E	MIT	E SINCE YESTER	DAY	To	OTAL TI	MEON	/OYAG	iε	TOTALE	STINCE VN E	10007 1 7 7 7
+	4					HOURS		UTES - 4	DAY	B }	7	MINI	5 4	// KNC		FINI.
WOR	K DONE BY C	REW		-)				1	0	0 0		1)	0	11	(
	£º	0		To	ade	do	eary	/			~			eel,	Var	courly
	Empi	laye	d.	-	lece	red	to	-11	man.	my,	the	af	1.			
-						,		SIGNE	0-4	1-/7	- 6	del	louf			CHIEF OFF LER

w _ 05	7 FROM EL	PALITO TOWARDS SAN JUAN
W LOOKOUT	STATE OF WEATHER AND SEA	REMARKS REPORT LOADING, TRANSFERRING OR DISCHARSING CARGO BALLAST OR FUEL OIL
. NOIDO		0230. Finished ballast.
, RRIER		0230 Finished ballast. 0300 Tanks inspected and possed, Stated
1.746		Bayo,
Blowett	Partly Olly	0630 Changed sailing time to 1100.
marse		
Transon		
		0945- Huished Looding # 6 Theel +all cargo
Shurka	0 40	1000 - Hour off 1030-1100 SEHAOL FOR STOWAWAY N
Land	Partly	1105 - Tested Steering Sear, Jelegraph, Whestle, Man.
noblega	Cloudy	Its + all Bridge Gear. Hourd in good order. CP
	01	1105 Vilot L. Pelgala about
	Clean	1109. S. B. E. 1121-Start Heaving ovelove.
		1135-all clear aft.
	calm	1159 anchar aweigh 1203 Pilat away.
	Portle	V206 BSP EL PALITO 1346 % to 004 Lyro.
Mad .		1500 % to 316 Line.
More	Clay	1810 % to 3100 87 3250 64 1912 Mlein Curacos 40 12.7 7%
Blomett		2000-E.S.Poff St. anna Basi
nobleza		2029 Pilot Bykerhaed abourd - Proceeding to Berth
Lennor	Portly	2100 - Trug Pasast alongside. 2126 . Let go Port archer
<i>-</i>		2127 - Thirt Saie to Bury, 2148-F.W.E. allfast
Sherta		2200 - Water Barge alongside + start loading water
1500 C/c		ORALES RECEIVED TO PROCEED TO
A 1	for Fresha	
Carso Los	aded	
Shore de	gures	14,950 tons 99,812 net bbls 14,971 long
#6 Fuel	99,628 mit 66	14, 950 tons 99,812 net bbls 14, 971 tons
+ 1950 Jo	hw BAGCHU.	5 - OILER - Small Cut Back of Laft hand-
PEROXICE -	HINCTURE MELT	holate anus dressing
		GEST (Shall oil Co) - TO DOCTOR SER Co
- For	doty.	SIGNED Al, Policeland
		SIGNED TI VILLEARS

	s/s COLINA				DA	v F F	RIDA	Y		DATE NO	OVE	MBE	R 510 71	2 11
TIME	OFFICER ON W	ATCH ENGIN	CO	URSE	Davarion x	COMPA		W I	NDS	BAR-	TEMP	ERATURE	LIGHTS EXHIBITED	101
0100				1									ancho	Ita
0200													+	
C300													dich	
0400	19 Brow	m								2986	78			
0500													nee la	
0600					a	halt	Brit						aut 0630	
0700	040				K	29	-00							
0800	(Mauto	ul			A	3/-	01			3993	92			
0900					M	30	-002							
1000					PL	30.	-01							-
1100			131											-
1200	C. L. Heeld	l- 8618	164	103	Comp	oner	Reched	ESE	3	29.92	86	84		
1300			091	090										
1400														
1500				033		-								
1600	9 Brow	n 87.1	036	033				E	4	2983	84	83		
1700			036	033									1 9HC	0
1800			036	033									Markago	7
1900	() 11A		036	033				-0					1	J
2000	SA Couls	nt 86.4						CHY	5	2988	84	83		4
2100			039										/	-
2200			039											-
2300	// 0/		039					0	-		0/5	0-		-
2400	C. J. Short	16.3	037	034			100000	Fly	5	29,90	83	83		
***************************************	Boottie		ITION	1	NOO	N SI	JMMAI					151 - 11	2 7 7 7 4	
BYD	POSITION BEAD RECKONING	BY 085		A/			DISTAN	CE		9./			ATER (IN TONS)	-
LAT		LAT. // 0.	5/1/	7	DEAD RECK	ONING	OB	Patient	1/	24		OCK YEST	71/1	
LONG	0 1	LON680	70 11		OBSERVATION		12.50	R.P. M.	86	87		NSUMED	1115	-
The same of the sa	Control of the contro				AVERAGE PI	ER HOUR	7,00	R.F. M.			47.			A. H. A.
TIME ZON		CURRENTS ECTION RA	16	NOON	E SINCE YESTURD			TIME ON			Ch v	STANCE	TOUR MATERIAL	IL O
+ 4	+			HOURS	-3	6	DAYS		MIR	36	K N C	20	4515	
WORK	K DONE BY CREW								7				11	
Application of the state of the	work DONE BY CREW Alnd Unrecured from morning Gueges- and secured for sea. Overfaciled and greated signal searchlight. SIGNED At Contact													
	and -	secure	el A	2) 4	ea,	Cla	certy	11/1	1 0	mel	que	and	£	
	rignal &	earobl	igh	4.	s	IGNED -	4/4	(6	un	out	-		CHIEF OFFICER	

FROM CURACAO TOWARDS DENMARK Elean 6715 - Tested Steering Hoar, Telegraph, Whistle, MONDIDO VERRIER mar, fly, + all Bridge Gear. Hound in WELLS good order. Ctg. ontinous taking mater Hartly Clay Blomett 0640 Finish taking water, 187 TONS Marce 0650 Water barge away. 0730 hearch made for stoways and Granlon Contrabond. 6832 - Pilot V. Loon abound Partly Cloudy 0920 - Try Scholde alongside. 0924-SiBIE. 0927-all clearaft. 0935-Start Heaving ancher Small Ely Sea 6951-anchor aweigh. 1000 Try away. 1016-Pilot aff. 1024-B.S.P. 3/c 130° Sygno Partly 1119- Pt. Haron 4/4 55,369 (103' Hyro cloudy 208 Klin island & 27mi of 4c to 090 Lyro. moderate 513 Spelonh pt 0 6 miles off 1846 6 to 036 Syro Bortly Clay Marie Company Checked. Glowett Shurda Partly Cloudy Lannor mod Ely Patral maintained compasses checked nobleza lea_

SIGNED AR Thuland MASTER

s/s [OLINA				D	ATUI	RDA	V_	1	DATE NO	VEMA	3ER_	6 10 7/	
	CER ON WATCH	ENGINE	COU		ST ATION	COMI	PA55		1	VDS_	BAR-	TEMP	EFETURE.	ATIMETURNED
0100			039				6 AMEANU	GYAS					1	glar.
0200			039											
0300			040	036										
0400 299	Brown	865	040	036					E	5	2990	81	83	
0500			1	036										
0600			042	038	2E	GW	HW	0						
0700	11 10		042											
0800	Centant	86.0	042	038					Ely	4	2995	86	83	
0900			042	038	2.7E	6,50	3.8w	0:20	0					
1000			043	038										
1100			043	038										
1200 0.7	Grull	87.4	043	038					E	4	29.98	86	83	
1300			043	038										
1400	. , , ,	,	043	038										
1500			044	038	JE	TW	5W	NIL	7					
1600	Brown	87.1	044	038					Itai	ns	2994	86	83	
1700			044	038	,		, =		<u></u>	1				Man Alyan
1800			044	038	1.4E	87W	6.8W	0,8W						
1900	1/1		044	038	,									
2000	1 Carlout	87		038					Ely	3	2998	82	83	
2100				038										
2200			045	638									1	
2300	7 01 01		1 -	880					-11					
2400	L. Shull	86,9	045	038					-	5	30,00	80	83	
700		901	ITION		NO	ON					1		-	
BY DEAD I	ITION RECKONING	BY OBSE	ERVATION	N /			DIS	STANC		-	200			38/
LAT. 0	LA	7/50			DEAD RE	CKONING	0)	1	PROPEL		11		REMAININ TOCK YEST	11/1
LONG. O	LO	6.50	351)		OBSERVA		19	96	8LIP	-	65		DAMUERO	1,, -
						E PER HOL	UR/OX	70	R.P. M	0 0			EMA N'NG	
TIME	TRUE CUR COURSE DIRECTIO	RRENTS ON RA	ATE	NOON	YESTER	RDAY			IME ON			ON V.	O TRACE	
+4				9 H	- C) O	DAY	9	HOURS		36	KN	231	1 4089
WORK DO	WORK DONE BY CREW													
	Led Cenderia tame.													
- She	I lead	rig		ecc	no							~		
		0				- SIGNE	ED	4	4	6	ula	was a	4	CHAF, IF CE

VOTAGE NO 058 FROM CURACAO TOWARDS DENMARK MEN ON LOOKOUT Fartly MONDIDO Taking small seas on weather dech clothy VERRIFR WELLS moderate OG25 % to 038° Gfro Partly Cly Blongett Marie Mat El Satral Maritaried. Componer Chebrel Cloudy Companier cheched
1200 - Lestes Telegraph, white + General alarm mod Fly Lean Compasses scheched. Forthy Ole Marie Bomposses Cheshed 2053-ft. Croix East Paint & 16:5 off fp. 14.0 Brandon Sartly Cloudy Showere nobleza Lennor mod Ely hea Phurha Patrol maintained composeer checked & Swell

SIGNED IS. R Juland MASTER

s/s COLINA		DANSHN.	DAY			DATENO	VEML	BER-	7_107/
TIME OFFICER ON WATCH	ENGINE COURSE RPM WAN AND TALE TA	COMPA		V.I	NDS N PLACE	BAR- OMETER	I A R	LAV.	LUTER
0100	045038								1 glan
0200	045 038								
0300	060053								
0400 DB Brown	86.7 060 053			E	4	29.96	81	83	
0500	060 053								
0600	060 053								
0700		3.5E 1.5W 7	WO					1	
0800 PHautant	86-6060 053			E'la	4	3001	85	83	
0900		4ºE 10,700 6.	7W0:3E						
1000	060 053								
1100	066 053								
1200 C. L. Frull	86.7 060 053			SE	3	30,02	86	82	
1300	057050							-	
1400	059 050								
1500	060 050	1E 1/W 10	W NIL						
1600 J. Brown	864 060 050			E	3	2996	82		
1700		2.7E 12W 9.3	W O.TE						Mar lyon
1800	061 051								
1900	06/05/			- 2					
2000 Al Centant	86.106/05/			Ely	3	9998	81	82	
2100	062051								
2200	062051								
2300	062 051					•		0	
2400 C. L. Strubb	86,7 063 051			SE	-3	30.00	79	182	
		NOON SL							the state of the s
POSITION BY DEAD RECKONING	POSITION BY OBSERVATION		DISTANC	E	0	F0			367
LAT. O I LAT	1	EAD RECKONING.	90	PROPELL	EN3.	57		CCK YEST	1115
LONG,	61048 W	BSERVATION	20	SLIP_T	71	6-5;		CIMUEN	1069
		VERAGE PER HOUR /	3.66	RPM. &	6.	0 7	FLLLRE	112 1 10	
TIME TRUE CURI	ALACALIA PROPERTY	ES.NCE YESTERDAY	TOTAL TI	MEON			T		Media.
+4	9 H	MINUTES -	9 -	HOLRS	MING	36	6.		4 697
WORK DONE BY CREW	0		(2) 2						· · · · · · · · · · · · · · · · · · ·
WOULD CHEW	- Lu	relay (thus	wel	2				
		7	1	1-19					
		SIGNED -	161	Car	ila	of			H EF ** . ^

VOYAGE NO 058 FROM CHRACAO YOWARDS DEN MARK 0237 Sambrero Is 740 6.6 his of 9/2 to 053 you Cloudy WELLS moderate VERRIER MONDIDO Compasses cheched Grondon Startly marie Mix Ely Patril Maintained Company Chelin Partly Cloudy Companie checked 1200 - Listed Telegraph, White - Heneral alarm 1200 % to 050 Lypo. mad SE Lea - Levell Tartly cloudy long 1820 % to 051 Apre surll Lew Cle - Fmall Marie Hy fee Composes Checkel Blansett l'cattered Sherka Clouds Jenon Knall SE lea Patrol maintained companie chicked + Low fevell nobleza + 0130 ZT Phus 3 - Robert WELLS - AB - ILL DEC Co 1893 Symptons (Conorrhea) - 4 inbhais V-Cillin had. 4 tie fox 3

AR Chula d

	s/s COLINA					0	AY N	ONI	DAY	/		DATE A	OVE	MBE	R 8 10 7/
TIME	OFFICER ON	WATCH	ENGINE RPM.	COL	JRSE TRUE OR QX80	POSTA CEU	COM	PASS	O R	WII DIRECTIO	NDS N PORCE	BAR- OMETER		WATER	
0100					051										9 lar
0200				063											
C300				063	051					1					
0400	HAB.	own	87.1	063	051					ta	nis	2994	80	81	
0500					05/										
0600				063	057										
0700	0110			065	053	2.9€	14.5W	11-6W	ONE						
0800	Alloa	tanl								SE	4	3997	80	529	
0900				065	053	1.91	14.70	11.80	0.1E						
1000				065	053										
1100				065											
1200	C. f. An	el·l-	86.1	065	053					Sly	3	29.96	84	81	
1300				064	052										
1400				064	052										
1500				064	052										
1600	J. W. Bro	wn	86.8	064	052					5	W	2990		81	
1700				064	052	3-85	15W	11.20	0.8E	3					May Lec
1800				065	052										
1900	11/8			065	1										
2000	(Alland	mil	86-2	063	052					6/10	4	9995	77	8/	
2100				067	054										
2200				067	054										
2300	1 01	0.4		667	054					Co			9		
2400	C. F. 14	ulb-	87.1	067	054	110		CLINA		Sly	4	29.96	75	80	
	BACITION		POS	TION		NO	ON !	SUMI				H			
BYD	POSITION EAD RECKONIN	G E	YOBSE		N /			DIS	TANC	E	0)	58			ATER ('N TOX')
LAT	0 1	LACE	130	15.2	7	DEAD REC	KONING.	9 2	11	PROPELL	ERS	H9		OCK YEST	1169
LONG	0 1	- LON	6. 1.00	10 11	V	OBSERVA	TION	13	99	SLIP	86	58		Nanwed	1023
						AVERAGE	PER HOL	- SO						MAINING	
TIME	TRUE COURSE	CURF	RENTS	E	NOON	E SINCE YESTER	DAY			MEON			Oh	UNION E	7 :
+4	4				9 H	- C	DTES	2		01	- 4	26	9	93	376
WORK	DONE BY CREY	v													
	- Spating scaled areas on bost delle														
	- Demidships Freed up surivels an toing post loom														
Va	iaux	y Chr	ret	eyes	4_		SIGNE	0-6	of the	4 6	ac	May			CHILF OFF LE

VOYAGE NO 058 TOWARDS DENMARK FROM CURACAO Security patral reports. Plandy MONDIDO long VERRIER succell WELLS Compasses cheched

06/5 % to 053° 64

Satial Maintained Blansett Starth Clay mit Marie SE Sea Company Checked Partly Cloudy Comparier Checked Small Sly 1200 - Tested Telegraph, whistle & Several alorm hat for fivell Partly 1235 % to 052° Slepo. cloudy moderate 1800 advanced "The Clock sommity sea aldy and notified Engine Room. Marke MEE MA Browley Company Checked fin nobleza · O'cast 2030 - 9 to 054° Lyn Lemon 2200- advanced clock 20 min. Eng. Room notified. Showere mod lea Patrol maintained composer checked Shevia & finell 1515 While in fatitude 23-55 Noongetude 56-30 W held five and went diell I lingthe of hose led out and pressure applied to fire time Tipboat # It # 4 smang out ready for lawring in members instructed as toggher duties. Light and withround to cradie and secured Infilosof tyons mittel lested in a mission miles a during antenna This air mash Fisted six lower ment found in the detinating sondiling 11540 Dismissal + 2000 Robert WALLS AB. 600000 UNITED JAG- 2 CONSERING

	s/s COLINA				D	AY ZE	ESD	A		1	DAVERO	VEM	BER	9 10 7/
TIME	OFFICER ON WATCH	I No KI		IRSE		СОМ	PASS			VDS	BAR. OMETER		HAI. RE	LIGHTS EXH
0100			067											9 Jan
0200			067											17
C300			067	054										
0400	28 Brown	87.4	067	054					S	3	2992	77	80	
0500			067											
0600			067	054										
0700			067	154								-		
0800	IN Butant	823	067	054					wisu	14	2995	75	80	
0900			067	1	3									
1000			068											
1100		-	068	054	5.4E	18:40	13:00/	E						
1200	C. L. Strutt	87.3	068	654					wsw	3	29.98	80	79	
1300			069	055										
1400			069	055										
1500	15/5		068	055										
1600	J. W. Brown	878	068	055					SW	3	2996	76	78	
1700		-	068	05.5										Mail Lyon
1800			068	055	+									
1900	011/1-1		069	055	#				10.0					
2000	(Mauton)	87.3							neg	2	3001	75	70	
2100				055										
2200			070											
2300	P Q1 12		070						01.0	2	200		51	
2400	C. J. South	87.1	0/0	CDS (c		ON	CLIMM	AD	NE	3	30,02	72	76	
	POSITION	POS	ITION		INOI	OIN :	SUMM					£1.1	FLAW	ATER (IN TONE)
BYD	DEAD RECKONING	BY OBSE	RVATIO				Disi	ANG	- E	9	45		REMAININ	341
LAT		26°			DEAD REC	KONING.	218		PROPELL	ER-2	7.82		OCK YES	1023
LONG	Lo'	Nd. O) U . V		OBSERVA	PER HOL	13.8	3	R.P.M.	87	06		MA NING	979
				1										
ZON	E COURSE DIRECTIO	RENTS	TE		YESTER MIN		TOT		ME ON Y		UTES	CH V		*OCSE
+	3			2:	3-0	0	4	-	00	- (36		11	3445
WOR	K DONE BY CREW		0					-		17	,			17
	0 0	t	nat	16	min	trig	mo	ga	rat	ul	ue on	1. 0	mil	Likepi -
-7	house. Nou	ited	Sta	ime	ay 6	eade	nig_	up	1.4	ar m	welra	der.	Va	reacusty
	mplayed.					SIGNE	D	4	18	et.	ulari			CHIEF CIT LER

VOY LISE NO _ 058 FROM CURACAO TOWARDS DENMARK . REMARKS
REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL Clocks advanced to +3 zone Quercast WELLS small VERRIER Compasses cheched. MONDIDO O'Cast (2) randon Osc Hucain Marie Glamett Mad Composes Checked. Patral Maintaines W.SW for Portly Cloudy 1200-Letted Lelegraph, White offered alarm.
1225 Gc to 055 Syra. finall wsw fea . Overcast long schell Compasses cheched Sartly Cay Midel moly Morre feat fuell Composes Cheshed 2110. 72 to 056 Hyro Blanett Partly Shurha Lennor Cloudy mod NEly Patrol Maintained compasser checked nobleza + 0945. 1,26.2M) 53.0W F, AVERY STWA. IRRITATION INFLAMED RT EYE - BACITRACIN OPHTHALMIC OINTMENT. + 1000 L V62N D 53.0W Robert Wells. 600,000 aniTo Paricillis G. TRESTMENT FOR V.D CONORRHUN. -+ 2000 L277 x 50.9w REGERT WELL HIS - ACMINISTED 600000 UNIS PLY, CILLING (VD) SIGNED St. R Ukulan &

s/s COLINA	D	WEDNESD	44		NO Y	EMBE	R	10 10 7/
ENGINE C	OU程語E ARC TRUE OR DEVIATION	COMPASS WARIATION STANS AND GYRO	MIN		BAR- OMETER		MATLE	LIGHTS LA
	0056							glar.
	0 056							1
	1056							
0400 L. Brown 87.2 07			N	3-4	3001	74	76	
0500	1 056							
0600								
0700								-
0800 / K/literant 182/07			nlo	5	3004	72	74	
0900	1 056 5.46	20 W 14.6 W 0:4E	. 0					
	1056							
	1056							
1200 C. L. Hull- 85.9 07			NNU	,5	30,08	74	76	
	9 054							
	4054							
	1054							
1600 L. H. Brown 84.7 07	1 654		NE	2	3004	7/	25	
1700	1 054							Marlyon
1800	1 054							7
1900 010 07	1054							
2000 / / (Exitant 86 0)	1 054		ENE	4	3011	72	74	
2100	0054						1	
2200	0054							
	0054							
2400 C. L. Soull 85.8 070				3	30,13	72	74	
		ON SUMMAR						
POSITION BY DEAD RECKONING BY OBSERVAT	ION	DISTANC		9		FU	EL&WA	7 9 8
LAT. 0 1 LA 29.32	DEAD RECK	ONING DAINO	PROPELLE	R 36	0	WATER R		979
LONG. 0 1 LONG. 7932	W OBSERVAT		BLIP	11.6	77	PUEL CO		932
	AVERAGE	PER HOUR/3.25	R.R.M. 8			FUEL REA	AINING .	
TIME TRUE CURRENTS ZONE COURSE DIRECTION RATE	TIME SINCE NOON YESTERD					C Y Y		
+3 54.5°	24-0	DAYS 5 -	00	-3	36	160	29	3127
WORK DONE BY CREW	· +- '	, , , , ,				6		4
Sich off have.	uling of	one go	200	111	el.	C	The same of the sa	
- our off hause.	Varia	any Co	upe	8	1/2	1		-
	A MARGON PROPERTY OF THE PARTY	SIGNED	11 -	18 4 K	Lac.	7 .		man to the second

VOLLET NO 058 FROM CURACAO TOWARDS DENMARK Security patral reports. MEN ON LOOKOUT Onercast moderate MONDIDO sea 4 VERRIER Compasses cheched. WELLS Smell O Cast Blonsett loc- Stowers marse. Osto Steam applied to cargo. Patral Mentained. Comparer Obeched Mod ne fea (Brandon of fivell Cloudy Occ. Showers composer checked mod Nily 1200- Tested Telegraph, white . Heneral alarm fea Quercost 1200 % to 054 Lyro. with rain Jong deep Compasses cheched. Genell. O'Cast Marie Occ. Showers MODENES. Comprossey Reshed Grandon mod by NW fuells O'cast nobleza Lennon occ. Thowever mod Ely fea thurta + Long Swell Potal maintained congresser checked HYPORET - SEE NOS 8 - NOS. 9 76 +0800 Kenneth A wonday For Symptom V-D. Administracel Incina Le dosage of V-COIIIS K - 800000 UN. IS - EVERY WITH for 3 Loses L. 2928 N. 481W ARU. C830 to 1630 Transferred 155 tons of fuel from farecless I.R. Guland

	s's COLINA					DAY Z	HUR	RSD.	44		DATE YOU	EME	REA_	1/ 10 7/
TIME	OFFICER ON WATCH	ENGSE	COL	RSE	1 .1	COM	PASS			NDS	BAR-	TEN		LIGHTS EXMIN
0100			070	-										Mar.
0200			070										1	1
0300		[071											
0400	J.A. Brown		1	054					N	3	3014	72	74	1
0500			070						7					
0600				059										
0700	049		073											
0800/	12 Coulout	865	073	059					Eli	4	3019	70	72	
0900			073	059	7.36	20,80	13.50	0.56	0					
1000			073	059										
1100				059										
1200	C. J. Street	85.2	073	059					ESIE	3	30,22	73	70	
1300			1	058										
1400			073	058										
1500			073	058				1/14						
1600	I. H. Brown	87.3	073	058					NE	3	3022	73	71	
1700			073	C58										May lton
1800			074	059										
1900	A MA		074											
2000	All Cartout	85.2	11						1161	3	3C2H	72	7/	
2100	0,		074											
2200			10,	059									1	
2300	2 0		1 /	059					-17					
2400	C. J. Street	85.8	074	059					Ely	3	30,24	71	.71	
		501		11	NO	ON	SUM		-					
BY	POSITION DEAD RECKONING	BY OBSE		N			DIS	TANO) E			Fl	JEL & W	ATER , NICNAL
LAT			361	7	DEAD RE	CKONING	911		PROPELL	.ER			OCK YES	
LONG	G. 0 1 LON	4.20.	30'V		OBSERVA		19	597	5L(P			FUBLIC	CABUMED	The state of the s
					AVERAG	E PER HO	LR/~	0-1	R.P.M.				MAIN NG	-
TIM	TRUE CUR	RENTS	TE	NOON	YESTER	RDAY			IMEON			34.	, - %	
+	3		•	24	MIN C	O	6		OO	M N	36	19	746	2810
WOR	K DONE BY CREW	(2)		, 17	17 -		17 0	11.	-				0	all as
	+ 0 =		who		. /	but	1:	lor	neng	9	17			winds -
	most line	an	er		Vare	and a	4	212	411	The	11!	1		
-						_ SIGNE	D (A.	4-6	the	Mary	-		Charles Con Con

VOYAGE NO _ 058 FROM CURACHO TOWARDS DENMARK. MEN ON LOOKOUT REMARKS
REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO DALLAST OR MUZL O'L Partly Security patral reports. cloudy WELLS long VERRIER O655 Che to osgolyn sulell MONDIDO tastly Clay Grandon Amall Ely Glassett fea + fwell Patral Maintwirel Compaire Checked Cloudy fmall ESE kat for Compasser checked 1200- Lested Lelegragh, White & General alorn. city fwell 1200-9c to 058 Hayro Harry. cloudy small Bea 1740 % to 0590 lyro one Elgowell Morre South ally 1800 advanced of Clack sominutes onotified Amall Blonsett Enquir ficon. ME feat Jammous Chicked fwell thurha Party 2200 - advanced WHClock 20 min . Egg. Room notified Lemon Cloudy Small Ely Patrol maintained companie checked fea nobleza + 2000 25+3 L 33.6 N) 40 NW KENNETH # WARDY FORT MINITS DURNCILL S HYPORET. V.P. GNORAGEN.

SIGNED FIR Uncle -

MADIE

	s/s COLINA				D	MYE	RID	AV	-	1	DATEYOU	EMB	ERI	2 10 7/
TIME	OFFICER ON WATCH	ENGINY RFM.	COMPASS			COM	PASS	-		NDS	BAR-	TEMPE	RATURE	LIGHTS EXHIBITE
0100			074	زوادي										7 lan
0200			074											5
0300		11	074											
0400	JA Brown	14	074						E	4	3024	7/	71	
0500			074											
0600			074											
0700	0111		074											
0800	AH/autout	84.8	075	059					ESE	5	3049	71	71	
0900			074	059										
1000			074	059										
1100			074	059										
1200	C. L. Shull		074	059					SE	5	30.35	72		
1300			074	059										
1400			074	059										
1500	2 - 2 - 2		073											
1600	J. H. Brown	83.7	073	059					SE	4	3034	70	70	
1700			073	059	5.2E	19W	13.8W	0.2E						Mail 40
1800			07.3	059		,								
1900			023											
2000	Al Gentant	85.4							SYE	4	3039	68	70	
2100			073											//
2200			07-3	-										
2300	1 0 1 00		073	السنائن										
2400	C. J. Greeb-	85,3	073	059			OT IN			3	3039	67	68	
====	POSITION	PAC	ITION	11	NO	ON	SUMI							
BY	POSITION DEAD RECKONING B	O) I	RVATIO	N A			DIS	TANC	E	0	90	FU	EL&WA	9 89
LAT.		350	17:1	Y I	DEAD REC	KONING	9/	9	PROPELL	BR	39		CK YEST	880
LONG	LOW	3.70	d'Y		OBSERVA		110		8LIP		34	FUEL CO	NSUMED.	830
							UR/3.	7	R.P. M				MAINING.	
TIM	E TRUE CURF	RENTS	E		E SINCE YESTER				MEON			ON V		tout and
+	2 059			234	- O	O_	_6	- 1	23 ·	MIN	36_	200	258	2498
WOR	K DONE BY CREW		1	0			~	19						
-	a to	quel	1 0	nel.	- As	aus	tel	1	nce	Clark	al a	way	0	oft
	mount. I	will	auli	u.	pou	rale	ny	/ .' .	1. 1	di 1	7	R		The second of the second
						SIGNE	0	451	- 4	PLL.C	Must			CHIEF OFFICER

- FROM CLACAO YOWARDS DENMARK Overcost Security patral reports 1:40100 locks advanced to t 3 zone. Compasses checked VERRIER long sull WELLS 10 Cost Blansett Oco Stlowers Marce Miss Refi E'SE Grandon Stral Maintained. Composer Ofreched Lea Formell cloudy + O'cast mod Rough Conjoner chested 1200- Letted telegraph, white + General alarm SE feat Swell. Overcast moderating sea Tswell Compasses checked Gastly Clay Wood o Marse S& fea Composes Chechel Brandon & fwell Partly Noblega Jennon Cloudy mod SFly Potral maintained composeer checked Shurka fra_ + 1800 Robert WELLS - 400 Ook UNITS DyRACILLA Hyporiat . (VD) + 0430 ANTONO COTTO MESSIMIN . REPORTED ILL VEL CO 1993 SIGNED AS Plueland

s/s COLINA		DA'	SATL	IRD	AY		DATENOY	EME	BER I	13 107/	
TIME OFFICER ON WATE	CH ENGINE COURSE RPM. STANDARD TAUE O COMPANS GYRD	DEVIATION VA	COMPASS			NDS	BAR-		ERATURE	LIGHTS EXHIB	
0100	073 059		BYANDANG	6780						Har.	
0200	073 059										
0300	073 059										
0400 L. W. Brown	855 073 059				E	3	3039	66	68		
0500	073 05	7									
0600	073 059	,									
0700	073 059	5.1E 1	8.2W 13.1W	0.9E							
0800 /Hauton	- 85.7 OGO OHE	7			Ely	3	3036	65	66		
0900	06 6 048	7ºE 18	7.40 11.40	0.4E							
1000	060 048										
1100	060 048										
1200 C. L. Tubb	- 84.8 060 048				E	4	3038	66	68		
1300	061 049										
1400	063 049										
1500	063 049	3E /	7W 14W	HIL							
1600 HABrown	85.6 063 049				ME	4	3034	67	67	7	
1700	063 049	4.8E 1	18N 13.2W	0.8E			- Waya			Mar Gon	
1800	063 049										
1900	062 049										
2000 Mauton	1 85.8 062 049	11			116	2	3041	65	64		
2100	061050										
2200	062 050								-		
2300	062050				CD	2	20110	100	11		
2400 C. J. Swell	- 86.1 062 050		N SUM			5.	30,40	45	66		
POSITION	POSITION	NOO				-			IEI A M	YED (MITTALE)	
BY DEAD RECKONING	BY OBSERVATION		DIS	TANO		9	53			277	
LAT. O I	21.50 W	DEAD RECKO	NING 2 /	9	PROPELL		61 %		REMAINING	ERDAY 830	
LONG.	LONG / 30 W	OBSERVATIO	ER HOUR 13.	00	R.P. M.		- 1		MAIN'NG	778	
										Annual Columbia	
TIME TRUE COURSE DIRECT		ME SINCE N YESTERDA			ME ON THE		GE UTES		STANCE 3743E	7000 NNUTS	
+2 056 24-00 7-23-36 2570 2186											
Greared all took Astale, wilefasts on I											
windlays.	Rifeboot at	all.	and the	*	als				also	4 1	
mince ais,	regilical al	auth !	gery		2/	17 -	Tant	Ly_	Loss	played -	
		s	IGNED -	4	18 (- Add	done			CHIEF OFF CES	

... 10 _ 05 8 - FROM CURACAO FOWARDS DENMARK NON LOOKOUT REMARKS
REPORT LOADING, TRANSPENDING OR DISCHARGE AND CARGO, BALLAST OR FUEL DIL Clean Security patril reports 11 - 65 VERNIER moderate NOIDO 0710 % to 048 offine Cloy Brondas Amall Ely Morre Blowett -fea Company Chubrel Patral Mountaines Partly Cloudy 1200 - Leiter Lelegraph whitle & thereal alarm 1300 % to 049 Syps. mod Fly lea . Partle cloudy 1955% to 050 Hyso Partly Cly Morre fmill no Blanett Compress Checkel med ME Swells Shurpa Partly Lernon Cloudy Small Ely Patral maintained compasser checked nobleza Lea + 1200- 1800 - NOORB. ROBERTWELLS -(3) 600000 UN. IN DURNCILLIN To Tak of 1800000 Re U-D.

SIGNED AP. RULOR MASTER

sis COLINA		- DAY SW.	NDAY		_DATE YO	NEMBE	R141071
TIME OFFICER ON WATC	H ENGINE COURSE	COMPA	SS	WIND	S BAR-	TEMPERAT	TER AT ME TUP
0100	062050						glar.
0200	062 050						
0300	062 050						
0400 / 8/Brown	864 062 050			E :	3043	65 8	5
0500	X2 C5C						
0600	162000						
0700	068 054						
0800 /// Cautant	- 86.1 068 056			Ely 1	4 3046	65 6	6
0900	067 056 7.	3E 17,50/0	1.200.8E				
1000	067 056						
1100	067 056						
1200 C. S. Strube	86.2067056			Ely 3	30.46	686	5
1300	062 053						
1400	062053						
1500	062 053			0.			
1600 J. Brown	865065053			Jain	2304	55 6	
1700	C65 C53 6.	4E 17W 10	1.6W1.4E				Marlton
1800	068 057						7
1900	068 057			10 / I		0.0	
2000 / NOULOW	85.9 068 057			Ely o	3045	62 6	2
2100	068057						
2200	068 057						
2300	068 057			ENE	2 36144	616	
2400 C. L. Frubt-	77 - 11	NOON SI			3 154,77	6/6	<u> </u>
POSITION	POSITION	TOOK SI	DISTANC			FLIFLA	WATER (:N TONB)
BY DEAD RECKONING	111 214. N			ROPELLER	256	WATER REMA	963
LAT.	9695M	RECKONING.	9/	7-9	7.83	FUEL STOCK	YESTERDAY 778
LONG.		RAGE PER HOUR	13.38	R.P.M. 86		FUEL CONSUL	716
TIME TRUE CU	RRENTS TIME S.					TOTAL D STAN	CE LANGE TO
TIME TRUE CU		MINUTES	DAYS H		MINUTES	KNOTE	
+2 051	24-	00	8 - 8	23-	36	289	1 1865
WORK DONE BY CREW		P)	101	7	0	
	7	und	7	UEL	elsus	-	
					13/10	2	2
		SIGNED -		1	NO	clant	OH EF OFFICER

058 - FROM CURACAO TOWARDS DENMARK Security patral reports Partly . 1ND100 V. PRIER cloudy WELLS small 0630 % to 056 ° Gylo sea 3 Consett Cloudy mire Mod Ely feat fuell Campany Checked Partly Cloudy Small Ely composer checked 1225 % to 053 Lepo. Security patrol reports, calm 1800 almoney 4/h Charle so minists + notifies Partly Clay Marie Amall . Ely fea Engine Room. Brandon nobleza Cloudy 2200 advanced WIH clock 26 min. Eng. Rm. Motified Lennon Small Ely Patral maintained congasses checked Skurha UNITS - 15/1 Turnelled for U.D +0600 ROBERT WELLS AB 600000 600 000 UNITS +1200 600 000 ZIN. TS +1800 Total 1800000 Zex: TS.

	s's COLINA					DAY M	ONE	DAV			DATE/YO	VEN	1BE	R15.71
TIME	OFFICER ON WAT	CH ENGIN	COL	JRSE TALE OF	GEY, ATION	COM	PASS		WIII D.RECTIO	ND5	BAR- OMETER	TEMP	ERATURE	LIGHTS EXHIBIT
0100				057			al and and	avii o						9 lov
0200				057										
0300			068											
0400	J. X Brow	n 83,3	068	057					NE	3-4	3044	59	63	
0500			1	057										
0600			068											
0700	Della			057										
0800	(1) Bruta	4 86:							me	4	30.46	60	64	
0900			067	057	6,3 12	15.50	9,200	0.80						
1000			067	057										
1100				057										
1200	C. L. Freed	2-84.1	047	057					Ely	4	30,48	6.3	64	
1300			065	055										
1400			065	055										
1500	2000		064	055										
1600	7. HBrown	18.1		055	7				ENE	3	3048	62	62	
1700			064	055	6.8E	14-8W	8W	SE						May lt on
1800			064	055										
1900	ATTA			055					000					
2000	1/1 Caulou	1 80,9							P.11/61	2	3050	62	6.7	
2100			064											
2200			065											
2300	- 1 Or 00		065						60.00	149		i a		
2400	C. L. Strull	- 87.0	1063	036	NO	ON :	SHW				30,5 2	62	62	
	POSITION	PO	SITION		NO	ON :					-			775
BY	POSITION DEAD RECKONING	BYOBS	ERVATIO	N /			D18	TANC	-	9	111			250
LAT.	0 1	LOT 200	26:1			KONING.	3/	0	SLIP		19		OCK YEST	776
LON	G	LOID	JU . VI	14	OBSERVA	PER HOY	63.	48	R.P.M.		11		CAMUEN	677
ZOI	TRUE COURSE DIRECT	URRENTS	TE	NOON	E SINCE YESTER	DAY	DAY		MEON	/OYAG		TOTAL		, , , , , , , , , , , , , , , , , , ,
+	1 057°			23	- (0	9		22-	3	6	32	01	1554
WOR	WORK DONE BY CREW													
***************************************	A	Mais	ling	1	un	yel	low	7	1	114	1/2	de_	Cry	Egreers -
	provogen	dy . C	and!	Crw	arte	Enig	- 4	Meder	reep	1	Pau	Buy	ly C	moloyet
						SIGNE	0-(16	Y	Ble	lowly			CH 67 7,55 . 6A

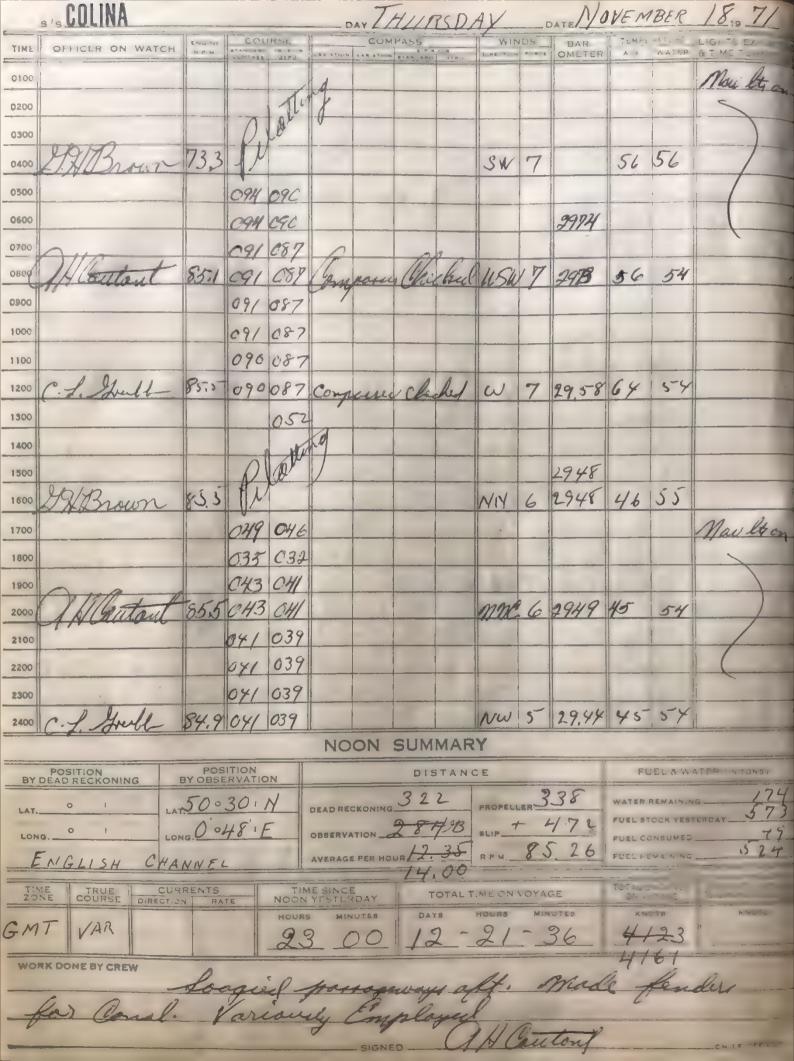
058 FROM CURACAO TOWARDS DENMARK Security patral reports Clocks advanced to + 1 your 11.5LLS VERRIER Compasses cheched NIONDIDO Mainly ally Frankon Mety Ray marie Patral Maintained Comporter Chickel MILL ME Glariett Kea Partly Cloudy 1200 - Tested Telegraph, whistle & General alarm 1215 % to 055° Lyro. mod Ely flat is Cloudy small Compasses cheched. ona swell Marie Mariely Cle Componer Checked Glayett fea cloudy Shurka 2200-9/c to 056° Syre Small Ely Lennon Patrol Maintained comparer checked 1050 to 1830 Bullowerthing Jaredagos. 1015- Held Hire & Boat Prillie Lat. 44-14 N. Long. 21-00 W. Crew mustered at their stations, weaving Lifejachete, and instructed in their duties. How lengthe of fire lose led out and used under good pressure. Thesh air Breathing apparatus tested. Boats # 2+ 4 sweing out, ready for lowering, ther severy in and secured. Demonstration and lecture on use of mouth to mouth Resuscator given were by cheif officer. all beforevery and fire fighting equipment found in good order. 1036. Dismused from delle Al R Checla &

	S	COLINA					DAYZ	LIE	SD	44		DATE	VEM	BER	16.10.7/
TI	ME	OFFICER ON WATCH	ENGINE RPM.	COMPAGE	URSE		COM	PASS			NDS	BAR-	TEMP	ERATURE	LIGHTS EXHIBITE
01	00				056										gar.
02	00			065	056										
03	100			1	056										
04	100	J.H. Brown								E	2	3051	59	60	
05	00			C65	056										
06	00			065											
07	00	Aug		067	058										
OB	00 /	1/4 Contant	86.6	067	05.8	5.4E	12.80	74N	1.6E	Cake	2	3053	62	60	
09	00			067	058										
10	00			067	058										
11		, in			058										
12	00 (s. L. Grebt	84.8	067	058					w'ly	2	3052	65	5-9	
13	00			069	062										
14	00			069	062										
15	00	0/0		069											
16	00	Brown	80.1	069	062					NW	2	30.46	63	60	
170	00			069	062										Marlyon
18	00			069	061										
19	00	AHA,	1	076											
20	00 (AN Chutant	87.1							NW	4	3046	6C	601	
21	00				062										
2.20	00			070						i					
23		0 0, 00			062					NW	2-	30,44	10	5-8	
24	00 /	. L. Shell	86.8	0/0	06 4		ON 9	SUMN	Į į		,	30,47		30	
-	F	POSITION AD RECKONING	POSI			1400			TANC				FUI	EL & WA	TER (14 TONS)
		AD RECKONING I	HT o	18 1	1						3	48		EMAINING	7 7 7
,	AT	O I	1	18 M	,	BSERVAT	KONING	309		PROPELL BLIP	//.			CK YESTE	177
	ONG.	LON	G. 1_ 2	.,		YERAGE	PER HOU	12,8	75	R P. M 8	74	05	FUEL CON		625
	TIME	TRUE CUR	RENTS		TINE	ESNCE				461			TOTALD	TINCE	
	ONE			E	HOURS	ESTERI		DT		OURS	MINI	2	KNOT	1	NACTO
+	+1 056 24-00 10-22-36 3510 1245														
W	WORK DONE BY CREW Butterworthy and picking facelegs. Variacisty Emplayed.														
		Wa.	- 6	Pus	(A)	wa	, con	of c	re	29	70-6	Come	7		eligne.
!		ran	acu	eg_	Em	12-Ce	yes	/	7	11/1	77	7. 1			
							SIGNED	-6	11			wif			CHIEF OFFICER

058 MROM CURACAO TOWARDS DENMARK Security patrol reports Quercast FRO FR long deep 11 - 15 0655 6 to 0580 Syso swell Ollast Hansett Calm fea mare · Winden Satral Maintoines. Company Chieful Cloudy & O'cast blisht lea Comparer checked 1200- Lested Telegraph, Whitle + General alarm 1200 % to 062 Lyro. + Levell Overrast Compasses chicked Marily Clay Marie audo o MU fea Brandas Composed Checked + huell noblega Cloudy + O'cast Occ. Ht. Rain Lennor mod Nw fea Patrol maintained compasses checked Sherha * Levell 1100 to 1500 Aprayed Foredeeps with Acrolin and littlerwatted some SIGNED SIR Tulond

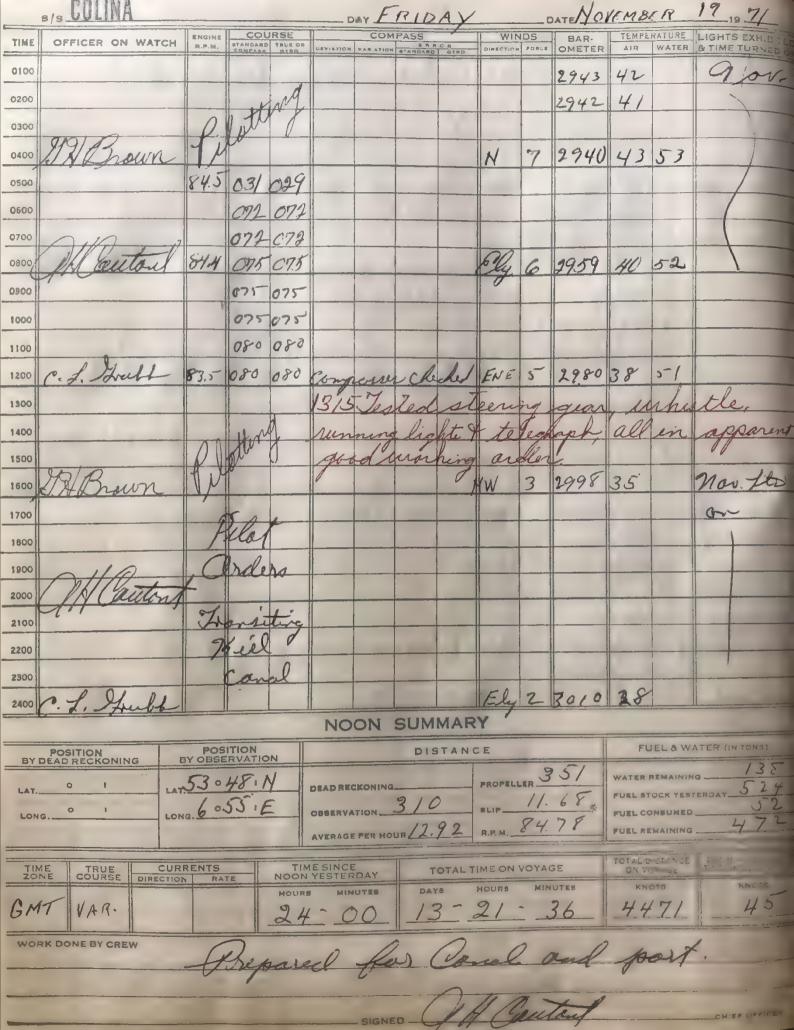
	s/s COLINA					DAY W	EDN	ESL	DAY	/	DATE NO	DYE	MBEI	217107/
TIME	OFFICER ON WATC	H RPM	CO E'AN.AT	URSE	li .	COL	MPASS		II W	INDS	BAR-	TEMP		LIGHTS EX
0100				062										2 km
0200				062										7
0300				062	11									
0400	27 K Brown	86.9							NW	5	3035	57	57	
0500				06%	11									
0600			CK-9	062										
0700	1-11/2			065	1									
0800	// Charton	11865	075	Cl.5	H. HE	10.8W	6.4W	1.6E	Why	4	30.34	59	56	
0900	- ; ;		073						0					
1000			072	065										
1100			-	065										
1200	C. L. Shubb	- 87.4							w	4	30,27	64	56	
1300			099	090	120	o En	nne	roo	ns	āli	red to	nag	hein	from
1400					pun	pin	7 la	dyes	us	till	June	ino	rotec	e e
1500	90/0		085		6									
1600	JA nown	87.0	085		!				W	4	3019	56	56	24 /
1700			085	080										Mailton
1800			084											
1900	NIII -	00	084	080	a		M	9	2.11					
2000	A / Corrions	87	071	C68	(Pu	you	A	lo	wy	6	3010	36	56	
2100			057	068	91/0	5-100	DD	ore.	+ h	00 1	and it	Leg.	tyly	
2300			052	050	The		يار ز	wood	a	1,-	3000	100	4.	
2400	ro. I Grande	8/.6	020		Cemp	444	cle	led	NW			5-6	56	
	10000	L CET OF			NO	ON S	SUMN	MAR	Y	4 1				
BYD	POSITION EAD RECKONING	POS BY OBSE	TION	N			DIS	TANC	E			FUE	L& WAT	ER (IN TONS)
LAT.	0 1	.49°.	39·1	/	EAD REC	KONING			PROPELL	ER 34	6	WATER RI	EMAINING.	905
LONG	0 1 LC	NG. 70	00 W		BSERVAT		129		BLIP	+ 7	3 0 d	PUEL STO	CK YESTER	\$ 2 \$ 2
					VERAGE	PER HOU	×13.7	1/	R.P. M	85.	91	FUEL REM		573
TIMI	TRUE CUI	RRENTS	-		E S.NCE resteri	DAY	TC	TAL TI	ME ON V	OYAG	E	TOTAL D S		EST MATE 2 TO COM INTO
+		. RAI		HOURS	MINL		DAYS	Н	OURS O	MINU	TEB	KNOT		KNOTS
			2	24	-0	0	11		22	-3	6.	38.	37	
WORI	OONE BY CREW	Q	es la	21.6	?	0	4110	0	4.0		24	12 3		
-B	eshlown &	Rich	ti.	Va	11		61	ung	12.	0	,		- All and a second	
						7		450	11	(2)	the	,		-
						SIGNED		4			7			_CHIEF OFFICER

FROM CURACAO TOWARDS DENMARK Overcast Sicurity patral reports :, -S -HIER moduate Taking seas on aft well dech Compasses checked 1. 147100 rugh sia : xordine Mainly mille. Lensett Wat Why Company Chelod. Patral Maintains Cloudy mod wily Sea & Swell Compasses chiches 1200 - Tested Telegraph, Whitle & General alarm 1215 9/c to 090 Syra Overcast moderate 1344 Biship 0 11.0 might 1500 % to 080 Hyps. following 1538 Half Al O 13.8 ml of seal 1800 Cidyonard Wa alock sominutes & natified Engine Rom 1811. Figord Hd. 4/46-11.0 off. Sp. 14.8 Partly Clay Grandon High Willy Moral 30/5 BHT % to 068° Lyss Leax fuell 2111-Eddystone Rh 4HO 16.7 of 18cto 055° Hyro Glawett 2202- 1c to 050' Styro Sherka O'cost 2200-advanced 4/4 Clock 20 min Erg Room Notified 2809- Stevent Pt. 4/4-6 5,2 off 2326. 6 to 017 Juyer. Occ. Roin Lennen Money & IVW lea 2236-SiBiE. Heavy Main nobleza 2-240 GMT ROBERT WELLY AB. 600 000 UNITS Praiselle 0900 - 1030 Transferred 207 tons from #9"/7 to +2ct for trim SIGNED TO RULLAND



VOYAGE NO 058 TOWARDS DEIVMARK FROM CURACAO MEN ON LOOKOUT 0008 - Reduced to Manhewering free! Overcast MUNDIOU Clocks advanced to GM.T. Very VENNIER CO41 Tilat T.B. MCLEOD alraid rough Taking seas on aft well dech WELLS 0507 Camil By /he 11.3 7/6 Cu fp 14.5 Hs @ Cast Blaniett" MARUSW 0645 St. Catherine 1/4 @ 104 m/o loto 0879 by a fo 15.8 Mts Marie Kent Swell Brandon Sp. 16.2 1028-Bearly Hd. 4 14.8 off Cloudy Rough w'ly Seat Swell 1059- Southern Hd a 13:8 off 1230 Bassevelle 41 e3 4 might to 052 Juns. 1446 C. Tris Heg & S. Ome off to 046 1608 Sandettie 5.w. 9/4 & 3 m/o % to 057 you fo 14.0153 overcast. 1658- Cc to 046° Syro 1710- CE to 032° Syro 1830 6 to C410 Gyra 1938 Moord Minder L. C 3.1 M/o Cu fp 10.8Hts 2009. 1/2 to 045 Hyro, 2024- 1/2 to 039 Hyro (Cort Blensett If cain Marse Migh mmo Grandon fea Mobleza Cloudy 2305- Yourel 4/H + approx. 26 of 8. Rough NW Lemon Leat Swell Patrol maintained companies checked thurka 0800 RoberTWELLS TE HB 60000 UNITY PENICILLIS

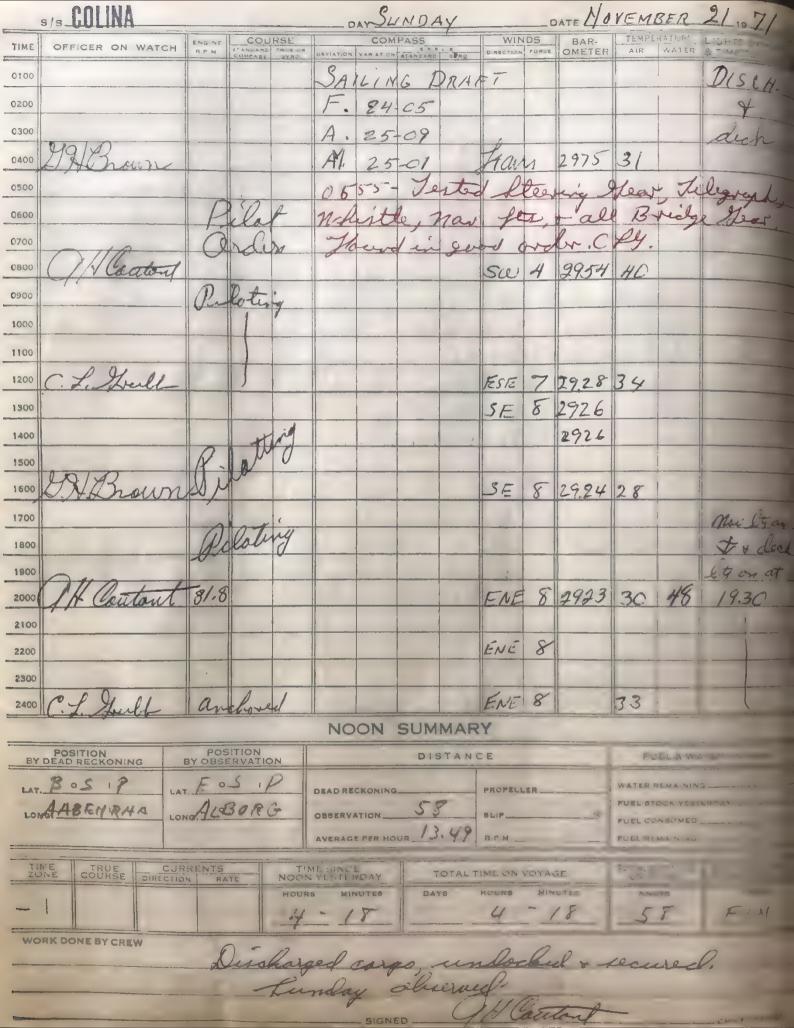
SIGNED J. R. Umila

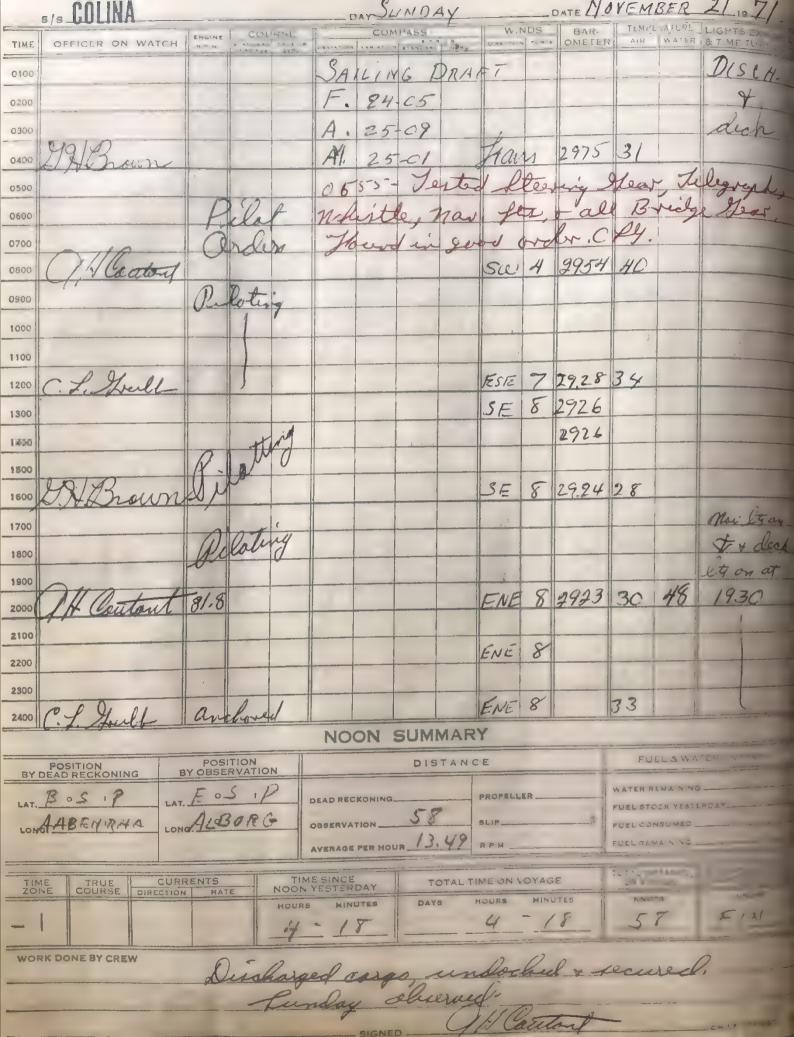


VOYAGE NO 05	8 FROM C	URACAO TOWARDS DENMARK
MEN ON LOOKOUT	STATE OF WEATHER	REMARKS REPORT LOADING TRANSFERRING OR DIE HARLING CARGO BALLAST OR FUEL OIL
WELLS	Partly	Security patral reports
VERRIER	claudy	<i>FI</i> /
MUNDIOU	rough	Taking seas on weather dechs
	sea	
Branday	Clast	OGIO Voto 0720 Hyro 0720 Voto 075 lyro
Marie	Oar dain	
Blaniett	lesh Ely Len	1022-6 to 080° Styro 1033-Borhum Piff 41V & 310 off av. fp. 13.5
		1033-Borhum Piff 41V 6-310 off av. fp. 13.5
	Partly	
	Cloudy	
	mod Rough	
	ENE Lea	
	Partly	V524 ESP ELBE YV
	closely	1553 Pilot K.H. Meyer abd.
	small	1800 advanced W/h Clark go minutes & notifier
	sea	Engine Clasm.
		2054- Hoching Pilut Monstien aboard - Pulat
		Mayor off. 2100- Lug # 17 alongsele. 2139- Entered Coral Locky. 2158- Fost to Lock.
		2220-Pilot NUGEV about + 2 quarternative
Sherha		2240- all Lines abound 2245- Clear of Yoch
Lennor	Clear	2336- Let go Stbil archer, 2350- Start Heaving I.
		2354- anchor aweigh - Proceeding through
nobleza		Caral as per Bell Book
From /300 to	1440 transferred	cargo from # 9 Wings to # 2 centin
	,	

s/s COLINA DATE NOVEMBER 20 10 71 DANSATURDAY COURSE COMPASS
STANDARD TRUE OR DEVIATION VARIATION STANDARD STRO OFFICER ON WATCH TIME 0100 0200 0300 3010 0400 0500 0600 0700 33 0800 0900 1000 1100 1 Shulb 78.0 500 3 3010 40 46 1200 1300 1400 1500 DRAKT ARRIVING 1600 Ful 29 05 1700 AFT 89 02 1800 MEAN 29 03/2 1900 30 29 PL 07 2000 2100 2200 2300 Sw 2 2992 31 at Berth NOON SUMMARY TOTAL AVE SO. 13.40 POSITION BY OBSERVATION FUEL & WATER LIN TONS DISTANCE POSITION BY DEAD RECKONING PROPELLER 48 WATER REMAINING ... FUEL STOCK YESTERDAY 47 LONG. O ELBELONG # / FUEL CONSUMED_ R.F.M. 83 43 AVERAGE PER HOUR 13. 2.4 FUEL REMAIN NG __ CURRENTS DIRECTION RATE TRUE MINUTES 4516 WORK DONE BY CREW Conal Transit . Strepared for part. Soched, connected flores, discharging SIGNED ___

VOYAGE NO 05	9 FROM Ki	EL CANNEL TOWARDS AABENRAA DENMARK
MEN ON LOOKOUT	STATE OF WEATHER AND SEA	REMARKS REPORT LOADING TRANSFERRING ON DISLHARGING CARGO, BALLAST OR FUEL OIL
	Clear	
WELLS		
VERRIER		Clocksadvanced to to - 1 zone
MONDIDO		Varaious coursesand speed as per bell book.
Blanett	O/Cast	0444 Changed pilats. Pilat Hopp abd.
marie	Fr. Luner	0810. Tug Demhude alongside. 0829. Entering Locks.
11		0843. all fast in Lock. 0910. all Line about
Grandon		0900 - Pilate auls & B. Junior Olesen aboard.
	Partly Cloudy	0915. Clear of Locks. 1002. Pilate aulage.
0.0	Hoy Patcher	1006 B. S.P. of Hiel approach Busy. 1020- Lear Speed
Sherha	Small SW	1101-S.B.E Flog. 1104. Moneuvering freed.
	Sea	1130 - Resumed fea freed. Hog cleared
		1140 - Bury # 40
		1424-E.S.P AABENRAH FUURD
		145-2- Tuge Svava + Valhyrier alongside
		1545- Hist Lie asher.
120 41	100	1612-F.W.E. all fort to Berth.
Blonsett	Clear	1645 1-8 "Rose connected. Sailing Good parted for 0600 Hove
Marie		1725 Commenced discharging Cargo
Il. 1	6' cast	
Laura	Local	
L	Shower	
noblesa		Continuor flich cargo
· · · · · · · · · · · · · · · · · · ·		





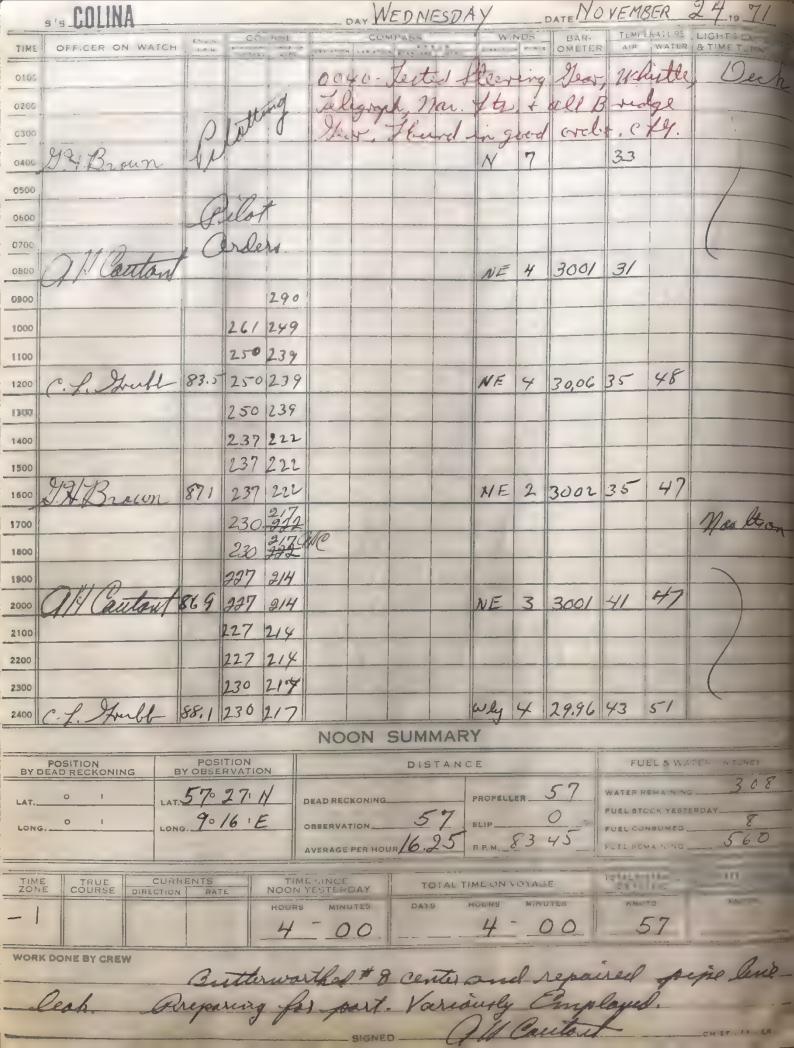
FROM AABENRAA DENMARKING ALBORG ERRIER Quercast alle 0225 Finished discharging cays. MUNDIDO 9/10 8245 Hose disconnected. Boutine inspection about dechis 0606 - Pilot B. Junior Olean aboard - Tung dvava alongside. Morre 0606-5, B, E. 0616-all clear aft Blancett 0619-all Live aboard, 0624-Clear of Soch O'cast + 0645 - Tug away - Proceeding toward callery 6821-Pilet Carlsen about Pilet Olesen aff. frow Hough ESE 0824-Sea Spired 1014 - Pilot H. J. Skovaboard at Frederica Pilot Carler off 1024- Neumed Sea Speed lea Heavy snow rough sea 1912 moneuvering Speed. Various course and speed as per but Lock 1930 Let go part \$ 1955 F.W.E. Onchred 7 that in water. Grandon C/Cost Anow + Blowett Nobleza Lennor O'cast o know Patrol Maintained anchor Bearings Chicked Rough Lea CARGO DISCHARGES AT AABENTAA #6 Fuel : 24,602 net lible 3,697 tons 1800 to 0920 Transferred approp 160 tons from #8 ct to #3 ct for SIGNED Al R Vicelo. Q

s/s COLINA DATE NOVEMBER 22 10 7 DAY MONDAY COURSE STANDARD TRUE OR CHMCORE ASTO WINDS ENGINE WINDS BAR-OFFICER ON WATCH TIME 0100 0200 0300 7-8 2924 34 0400 0500 0600 0700 2940 34 080 0900 1000 1100 ENE 8 29.47 34 1200 1300 1400 1500 8 295433 now. Hoa 1600 sucher 1700 1800 1830- Pod 1900 a Corgo 2000 It on 2100 14-03 2200 MEAN SUMMARY NOON POSITION BY OBSERVATION DISTANCE LONG._ AVERAGE PER HOUR 13, 83 CURRENTS
DIRECTION RATE TIME SINCE NOON YESTERDAY TOTAL TIME ON VOYAGE MINUTES KNOTE MINUTES 00 166 12-00 WORK DONE BY CREW Mochel sennettel flores, discharging Cargo SIGNED -

FROM AABENRAA TOWARDS ALBORG (NORRESUND by) WELLS Heary VERRIER snoyrough MONDIDO sla ancher bearing checked Bronday C 1 Cast 0730 Tested & spanned steering gear andall order. Clocky synchronized. Off. Snow maire Blinett lyh Ely fla of theele #0742 S.B.E. Stort Reaving up t. 0842 Farreigh Ocart 0839 Let go port & 0900 F.W.E. anchured with 7 shit in water Sow + Row anchor Bearings taken + checked 1405 SBE Morgh Ely 1408 Heaving on onchard 449 anchar always Proceeding toward Berth as ger Bell Book 1725 - Hour Holiath Try Boate alongside Blowett 1750 - Hart Line ashore. Marie 1830 . F. W. E. all fast to Berth, Pelot , Luga away Brando. 1940 Two Eight Jack boses connected, 2015 - Started Prised, # 6 Feel. Shurha O'cast Lernon Light know Continuer Linch cargo. noblega Life bont Drills IN. R. Vula SIGNED A Popula de MARTER

DATE OVEMBER 23, 7/ DAY LUESDAY ENGINE COURSE OFFICER ON WATCH Desch 0100 0200 0300 30 0600 0700 29.66 32 me 4 0900 1000 1100 . L. Shoull NE 3 2972 34 1720 - Tested Stearing Plan, Telegraph, Whitle 1300 nav. Ite + all A ridge year. Hourd in good 1400 1500 NORRESUN BY 1730-May DRAFT SAILING Iti in. 1700 1900- Pech 19. 1800 16 -- Cargo Ha 2000 DRAFT AFTER BUNKERING 2100 08 2200 06 12-NE 2 2992 34 . L. Frull 07 SUMMARY FUEL & WATER ST TIME SINCE NOON YESTERDAY TOTAL TIME ON VOYAGE TRUE MINUTER MINUTES HOURS Discharging cargo. Descinnested flores Lossing WORK DONE BY CREW on store OH Cantons SIGNED .

NIN IN NO - O61 FROM ALBORG YOWARDS AMSTERDAM MEN ON LOOKOUT REMARKS
REPORT LOADING TRANSFERRING OF DILLAST OR FUEL OIL WELLS MUNDIDO Continuous discharging VERRIER Blowelf Granden Continuous ducharging Marcel Shurha Lennon O'cast nobleza Inow 1315 Finished discharging cargo 1330 all tonks passed. VERRIER 1340 Hoses disconnected MUNDIOO 1400 Started to take ballast. WELLS 1720 - Two Yoliath Juga alongside. 1725- Pilot Peter aboard 1730. S. B. E. Sloyling up. 1757- all Lines abound, Proceeding to Bunker Dock, 1846 - Heirt Line orhove. 1900 - F.W.E. all fast to Burker Jock Shurka O'cast Lennon 1920-1-8 Bunker Rose connected. 1930-Start Bunker 2330 - Fireshed Loading Bunkor malle 2345- Hose off 1330 Chonged sailing time to 1700 2040 - Flirished Ballasting # 1 4/7 - 2 4/2 - 4 1/2 - 8 4/7. 1945 - JAMES A. BRHdy - BOSS REPORTED STULEN WALLET - MONEY AMERICAN EXPRESS CREdit MAND SEAMAN DOCUMENT Z-381951-DI AB-G REPORTED TO POLICE IN AALONG DENMARK by AGENT BACK 2330-2400 dear chi d all comparte its and a face for stowardys SIGNED Nacold R Fuls. a

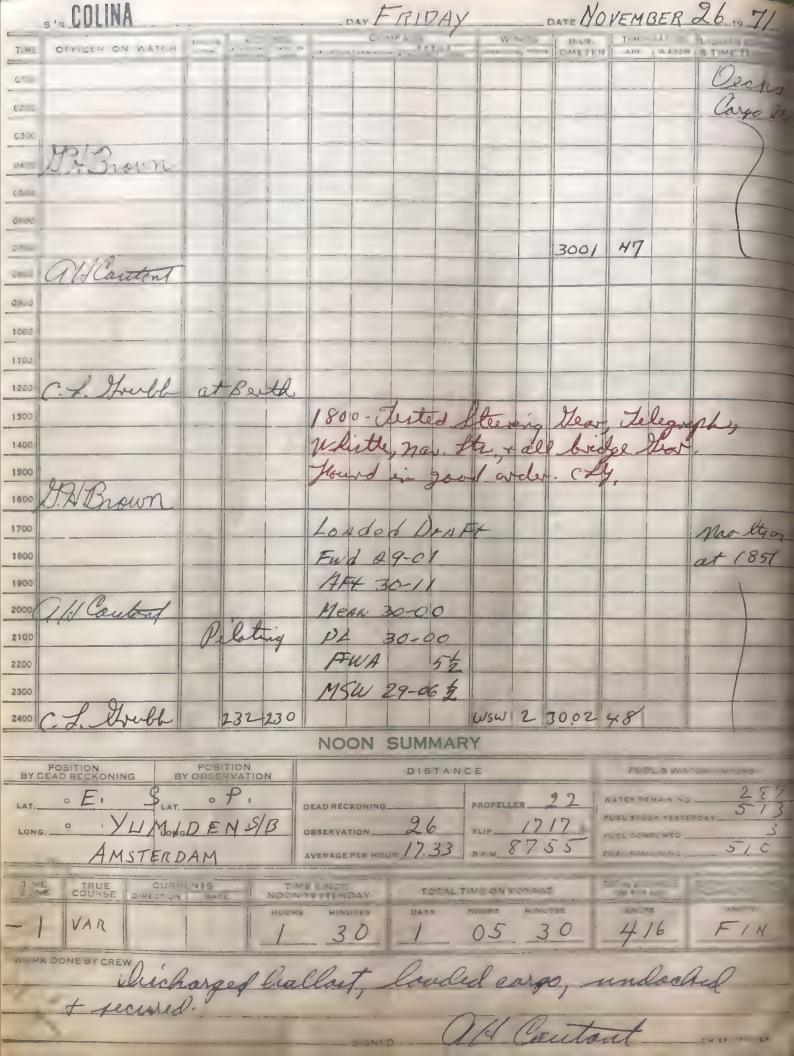


U61 FROM ALBORG - TOWARDS AMSTERDAM Partly 0105- Two Galiath Tugu alongride. V:77/1=7 cloudy NUNDIDO 0108 - Pilot Pill abourd 0109 - S.B.F. WELLS modelato 0114-all clear aft. 0116-all Lever abourd 0149- Lugs away Deal Glowett O'Cost mure Mod ne 0239 Harlan pilat Pihlaway Filst Thelsea on - fea Granson Various Comer and spreads as per less look 0755 Pelat Off * 0800 Reporture Partly 0830- Shagen Rev 4/U & 0.5 off " to 290° Hyro 0848-The Show 4402. off 6904-c to 249° Lyro Cloudy 1023- Lillerder 4H & 4.8 off 6 to 239° Hyro. Sp. 15.2 Mad NE Companier checked 14 88 Hansted 4 + 8 8 mi of 9/2 to 222 Hyro. Partly cloudy 1616 % to 217 Jus small 18 15 C/c to 2140 Gyro Blayett Partly Oldy Marie Imall ME Lea Composer Checked Grandon nobleza Cloudy & 2255- % to 217 Hyro Lenvor mod wely Patrol maintained companies chedled Shurha fea 0315 to 0430 Gallsited #9 W/T

SIGNED AV. R Tuland

DATE NOVEMBER 25 .. 7/ s s COLINA DAY JHURSDAY OFFICER ON MATCH Man It o 230 217 0 00 230 217 5.50 230 217 230% 9 Brusn \$65 230 217 44 6500 230 217 0600 UN 745 9984 45 50 85.1 192 184 0900 192184 1000 1100 187 180 Compresenteched W 6 2988 46 86.0182175 1245 lested Storms dear 1300 Framina all it apparent good working 1500 W 87 2993 47 Wh F Cargo Draft Arriving Otjona 19+00 1800 24-00 1900 1 Cordant 2000 2100 2200 2300 Ca2 W NOON SUMMARY POSITION BY OBSERVATION POSITION BY DEAD RECKONING FUEL & WATEN DISTANCE 290 PROPELLER 359 560 7.24 LONG. AVERAGE PER HOUR 13.88 CURRENTS DIRECTION R. TRUE TIME SINCE NOON YESTERDAY TOTAL TIME ON VOYAGE MINUTES 390 VAR 04 00 WORK DONE BY CREW Haliday Observel. Noched, connected hours discharging ballast. Il Cauton

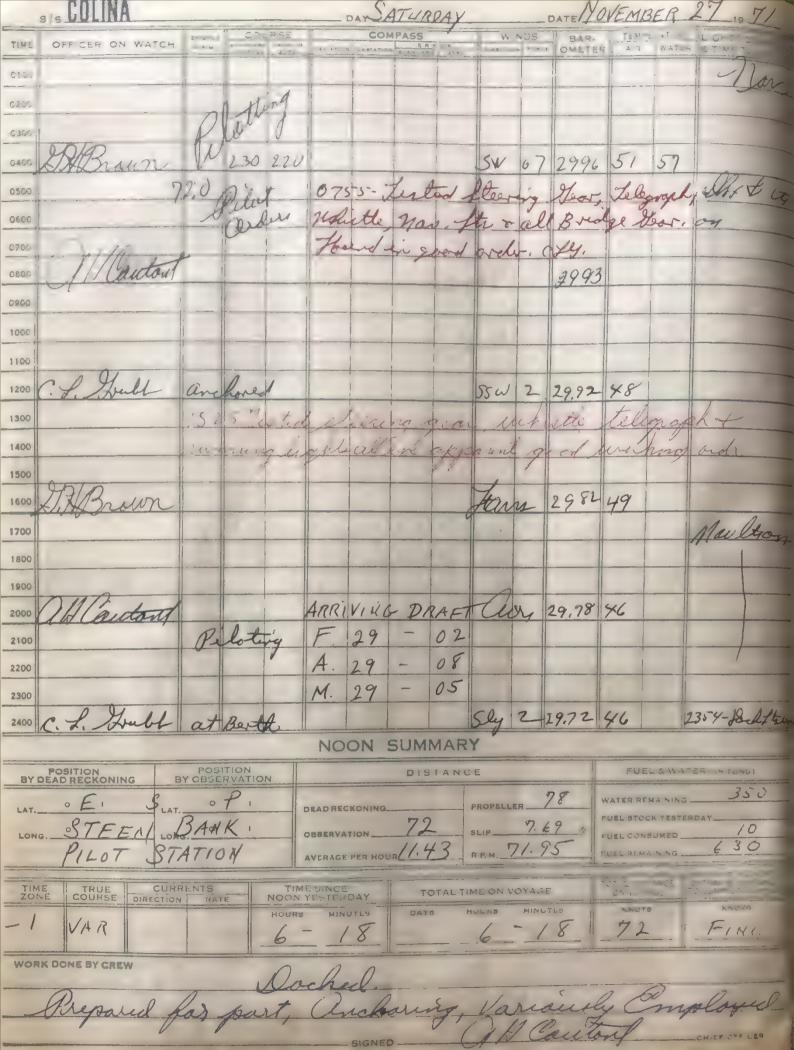
DEL FROM ALBORG TOWARDS AMSTERDAM. MEN ON LOOKOUT Security patrol reports Cloudy WELLS VERRIER rough MONDIDO Compasses checked 0530 % to 185 Hero Q Cost Browlow Rea stwell Marie Blansell ammones Checkel 1000- °C to 180° Hyro 1132- Tefel 41V-00.7 off °C to 175° Hyro 13.2103 Shurha O'cart Lemen Haze + St. Poin Mongh why nobleza 1330 - F.S. P. off Symunder SIB. 1340- 70 R.P.m. Lea One cast 1435 - Pilot J. Greever about. 15-28- Tugs Stenter, nestor + Titan alongide. 1533. Entered Lock. 1607- Hortin Lock 1631-all Lines abourd, 1635-Clear of Locks. O Cart 1727 - Tuge Told Goop # 6 + 22 alongside. Honself Brondey 1754. Heist Line ashore 1818-1-W.E. all fait to mobil Joch. Luga away Marse 1900 SAILING BOARD DO STOR FOT 1500 11-8-71 2000 Two 12 convections made O'cast 2005 Started discharging battast nableza 1900 PRHI. QUE GRHATED + 1900 August J. BRANCION AS- Reported ILL Perus Act VINELLING Right KNEE JEE C+ 1993 B/RU. SIGNED AS. N' Veulan &



NO 062 FROM AMSTERDAM PAM TOWARDS ANTWERPEN

REMARKS

REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL onercast 11 1-5 MUNDIDO VERRIER Blomett 0400 Finish duckarging Gallast. vachining to stort cargo. Brandas Marie 0530 Commenced bradery cargo. Sherha Continue Loading cargo 1400 Police about to investigate the O'cast + Lamor Hog attachet on Mr. C. Grubb NELLS. onercast 1540 Hinshid looding all cargo. NIUNDI DU VENNIER Jog Blonsett 1745 - Tugs #6 +24 alongside Marse 1825 - Pelat Ichraverych about 1851-S.B.E. 1902-all Clear aft. 1966-all Levisabout Brondon 1928 - after Jung away, 2015 - They \$ 5 alongside. Henre Hog nobleza 2115-Entred Lock, 2129. Fortin Lock. Small fea 2212 - all Lines aboard. 2218 - clear of Lock. + Low Swell 2314- Pelot away 2330-B.S.P. aff Symulous 11B. Shurha bet course 230' Hyro, composser cheled 0830 REPORTED TO MANTER Clifford L. Grubb - 3rd MAT= MMD Z 985241 Reported being ATTACKED by unknown persons Askors and Robbad of WATLET CREdit CARdy and Approximatily 100 and SEAMONS documents It Il Vulad 1530 Changed sailing time to 1730 Cargo Landed - More Figures - Ship Figures Guel Oil 100, 973 net lible 15,019 tons - 100, 973 net lible 15,015 ton SIGNED JLR Uneland



TOWARDS A NTWERPEN FROM AMSTERDAM MI V 14 LOOKOUT Security patral reports Vense). <u>-145</u> VIRLIER Thos MUNDIDU mid late Compassercheched Seal * 0548 Armall 0624 F.W.E. anchored Brandon 3 thats on Wandlow the It awaiting Marie Blowstt pilat and weather. 0800 - S. B. F. Started Heaving anchor 0814-archor aweigh. 0824-Pilot T. van Ligh aboard Lenon moderate Proceeding toward anteresper Hoy 1043. Let go Partancher, 1100. F.W.E. orchored 3 shots in water, anchored theshing Roads-await Pilot Overcast 1115-Pilet off 1620 tilat SPILTHOORN about heaving on ancher 1620 SBE 1627 ancher away Proceeding toward antwerpen 1914 - Juga adrianus Letzer & Yver Strling alongwide 2018 - Entered Lock, 2036 - Host in Lock, Polot Gilthown of. O / Cart Glorsett Morre Brandon 2152- Pilot Brits abourd 2212 - Trug #62 Host on Bow, 2215 - all Liver about Shurta 2223-Clear of Lock, 2226- Jug \$59 Hoston Stor Lennon O'cart 2336 - Fairt Line ashore 2354-F.W.E. all fast to Beth. nobliga SIGNED L'ILIANS

OFFICER ON WATCH RPM STANDARD TRUE OF LEVISION VIOLENCE LAND S COLINA WINDS AIR WATER & TIM DIRECTION FURLS OMETER 0100 0200 2960 050 0600 3 SW 0900 1000 1100 of Hould 3 2956 47 SE 1200 1300 1400 1500 56 2953 1600 1700 1800 1900 2953 2000 2100 2200 2400 C. P. Strubb at Berth 2953 44 NOON SUMMARY POSITION BY DEAD RECKONING POSITION BY OBSERVATION DISTANCE FULLAWNER PROPELLER. LAT. DEAD RECKONING_ LONG. __O LONG._ OBSERVATION_ BLIP_ AVERAGE PER HOUR_ CURRENTS DIRECTION RA TRUE NOON YES TERDAY TOTAL TIME ON VOYAGE DAYB HEGHB WW 1.3 HOURB MINUTES WORK DONE BY CREW Lunday Olyerwell SIGNED -

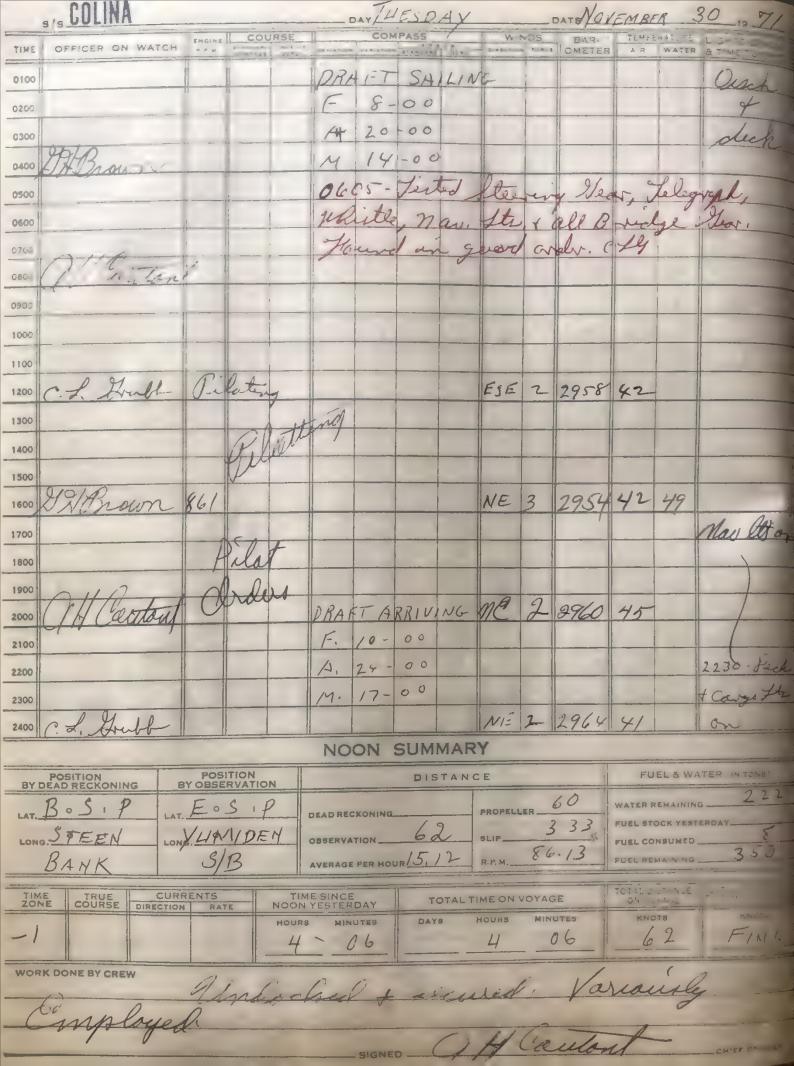
POYAGENO 062 ATT ANTWERP EDWANDS BELIGUM MEN ON LOOKOUT REMARKS
REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL T. NOBLEZA Overcast MONDIDO VERRIER Bautine impertion about dechs Blowett. O Cost Brandas awaiting Cargo Berth marie 1030- Changed Shifting this time to 2400 "/28 Shurla Cloudy Lamon nobleza becuity Patrol maintained. 2355- Tested Steering Year, Telegraph, Blowett Clly Brandon Whitte nav. fte, & all Bridge Ha-Hound in good croler. (44) marie Shurka Cloudy 2345 - Pilot Brits about Light Roin Lennor Lewety Patral maintained. nobleza

s 's	COLINA					M YAY	OND	AY			PATE NO	VEM	BER	2910	71
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1900	11/6-	7													
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														,	
WORK DO	WORK DONE BY CREW Discharging Carso														
	Wiringing Congo														
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						- DIGNE!									

06	Z PROM	AT	TOWARDS ANTWERP
- OUT	STATE OF WLATHER		REMARKS REMARKS TOT LOAT NO TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL
1 NOIDO	Bain	11	. B.E. 0028- all clear aft.
1, -245		0030 -	all Line aboard 0038: Clear of Poch
MALER		0108-8	Thirt Line ashere 0130-F.W. E. all fast
		0245	One 10" connection made
Béanatt	mit+		tarted to discharge # 6 Fuel
Crusky	Main		
Barre			
()			
Shurha			
Lime	0'cart	continu	or Pisch. Cargo
wells			
VERMIER			
MONDIDO			
WELLS		0	
8 0		Contin	nous discharging
Grandon			
Morre			
Morre			
Shurha			
Lennor	Partly		
	Cloudy	2345-CA	larged Pailing time to 0600 "//30
nobleza	Cloudy	Continu	se flich. cargo.
8			
1.			

SIGNED I K Mules

MAG: DD



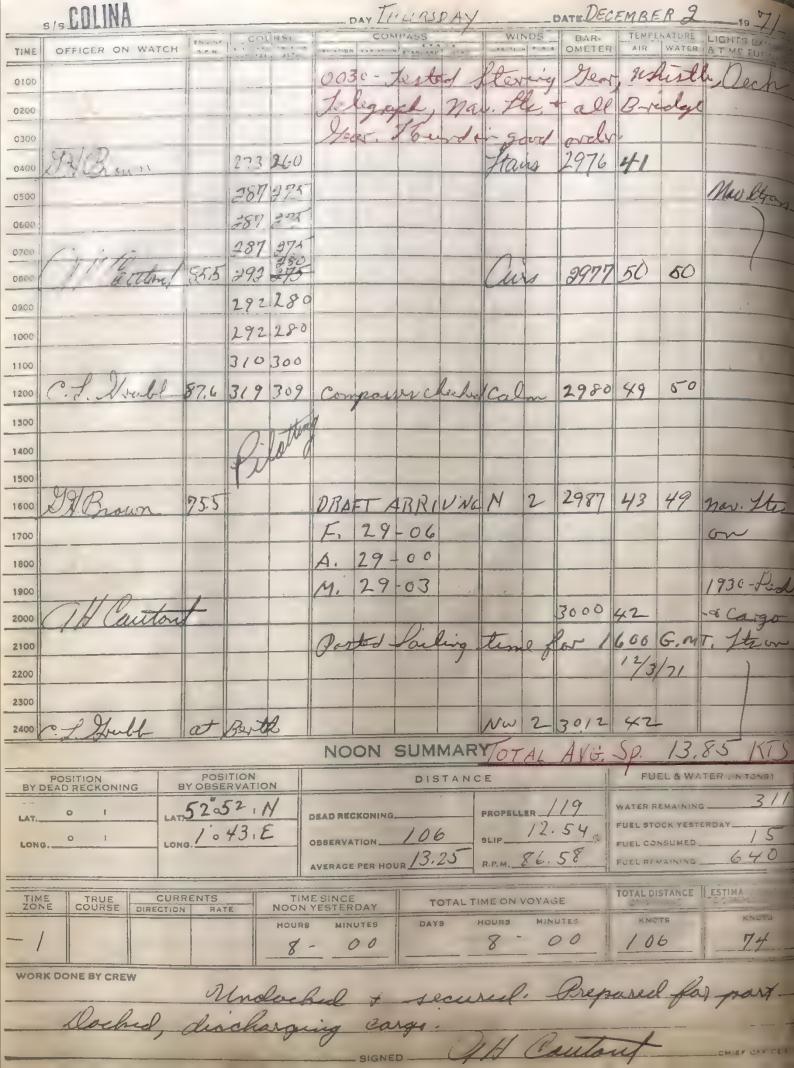
FROM ANTWERP YOWARUS AMSTERDAM ~ AGE NO # 63 REMARKS
REPORT LOADING, TRANSFERRING OF DISCHARGING CARGO, BALLAST OR FUEL OIL MEN ON LOOKOUT Glande MONDIDO VERRIER 0330 Finished discharging all cargo. NELLS 0350 Started taking ballast. In anders 0445 Hore disconnected + arthure. Markett. 0545 - Pilot Brits about Two Jugs Timase. alongride (#70+#74) 0612-8.B.F. 0628-all Lines aboard, 0635-char of Dock, cloudy -0656 - Entering Lock, 0712 - Host in Lock Line 0800-Pilot Vander Eorkhout aboard Haze. 0820 - Tugs Schelde a Laurest Letzer alongside Thur ho-0828-all Lines about. 0835 - Clear of Lock Train + Tugs away - Proceeding toward fra 1224 Changing pilot antiners of Floshing on MCLEAD coming 1406 BSP STEEN BANK Blonsett OlCars 1518 GOEREE Town 013 miles off % to 064 Dyro. Rain Marie 1812 arrival 1839 Pilot gare alid. 2008 - Tuge Tetan, Nestor, + Stentor alwayse 2024-Entering Locks. 2040- Hastin Lock. noblesa 2058 all Line about 2104. Clear of Locks. Lenor Bight Rain 2149- Juge # 4 + # 6 alongside 2215- Flort Line askers 2242-F.W.E. all fast at Mobil Poch, Juge away thurka 2345-1-12" arm connected Ported Sailing time for 1400 12/1/71 0350 to 0900 Pallottel #7 ct #4-61/2 #54/7

SIGNED Vi R Teuland

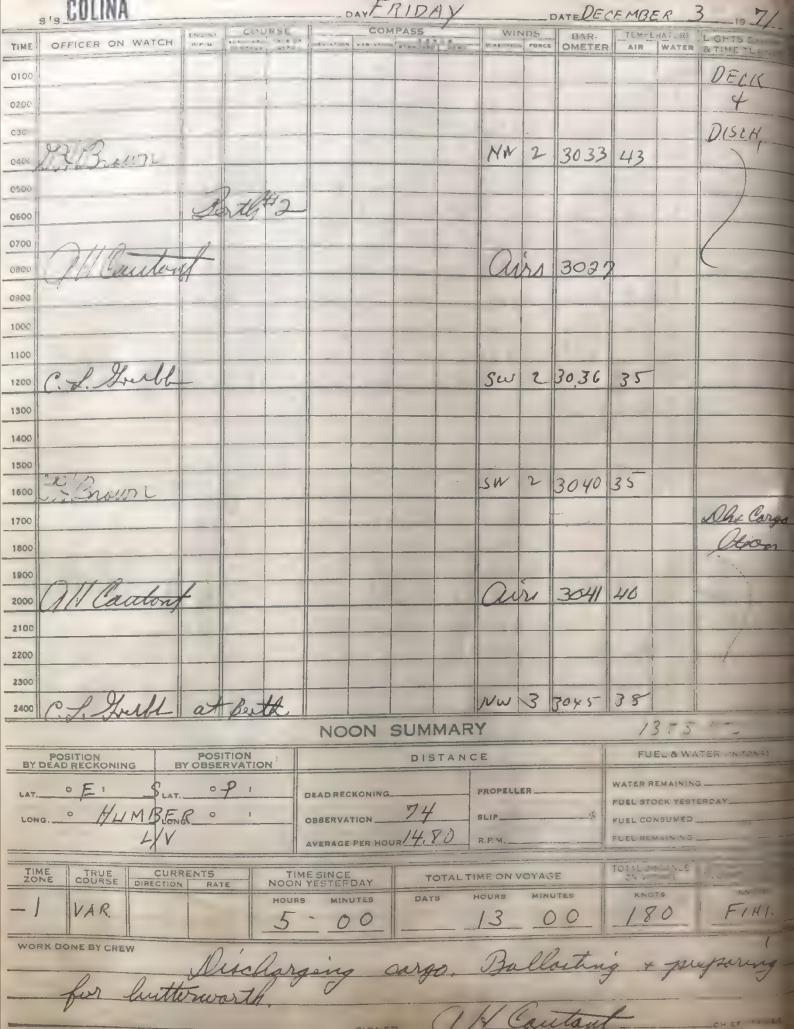
s's COLINA			DAY W	EDM	ESP	AY		DATEDE	CEMBE	RI	SI 10 7/
ENGINE	COURSE		CON	PASS		MIL	VDS.	BAR-	I FAREW	110	LIGHT . EX
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0200											
C30v											
0400	,					HE	2	2965	42		
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0600	th 1	3"									
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0900											
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1200 P. L. Trubt						Cal	~	29.74	44	- American Control	
1300											
1400											
1500						11		2975	1//		100 1 =-
1600 DD Brown		0	0	d x	10.	17 a	1	17/3	76	- 1	Caryo
1700		40	ad.	of it	Craj	4					Caryo
1800		M	04	29-	11		_				
2000 1/1 Cautout		U	lan		-00						
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2200		175	W	29	06	12					
2300										·	
2400 C. L. Greek at B	with the							2980		1	
		NO	ON	SUM	MAR	Y					
POSITION POSITION BY DEAD RECKONING BY OBE ERVA				DIS	TANC	E		1			1100
LAT. O I LAT.	1 0	EAD RE	CKONING			PROPELL	ER		WATER RE!	MANNO	-
LONG. O I LONG.	1	BBERVA	TION			SLIP			FUEL STOC		
		AVERAGI	PER HO	UR		RPM.			FLEL Proc	. 4 43 .	
TIME TRUE CURRENTS ZONE COURSE DIRECTION RATE	TIME	ES NOE		T	OTAL T	ME ON V	CYA.	:E	To Total		13
		MIN	^_ ^	DAY	s 1	HOURS	MIN	UTES	KNOTI		4.
WORK DONE BY CREW			7. 7.								-
Dis	Llegra	ens	Pu	all'is	1		ich	1. in (8	i W	,	
	Discharging lablest, Inding Care.										
SIGNED Of Hivaritant											

MAGENO #64 FROM AMSTERDAM WELL'S overeast 10040 Bariast have connected. VERRIER 0100 Started to discharge ballast. MCNDIDO Boso STARTLA Brukering O'Cast Grandon Blanett 0710 Finish Callast Marie 0730 Tanks impacted + porcel. awaiting share readiney. Shurha 0 cost 1000 Started Loading # 6 Harel Light Hog Liner nobleza Overcast Continuous doadong Blowitt mist 1700 Changed Failing time to 2100 Brondon 1810 Changel sailing time to 2400 Marse 2230 Finish loading all corgo 2330 Hose disconnected + ashare Shurha Garion O'casto mut. nobleza 0700. Changed Sailing Time to 1900 141/71

STUNDE STRUCTURE MAIL ES



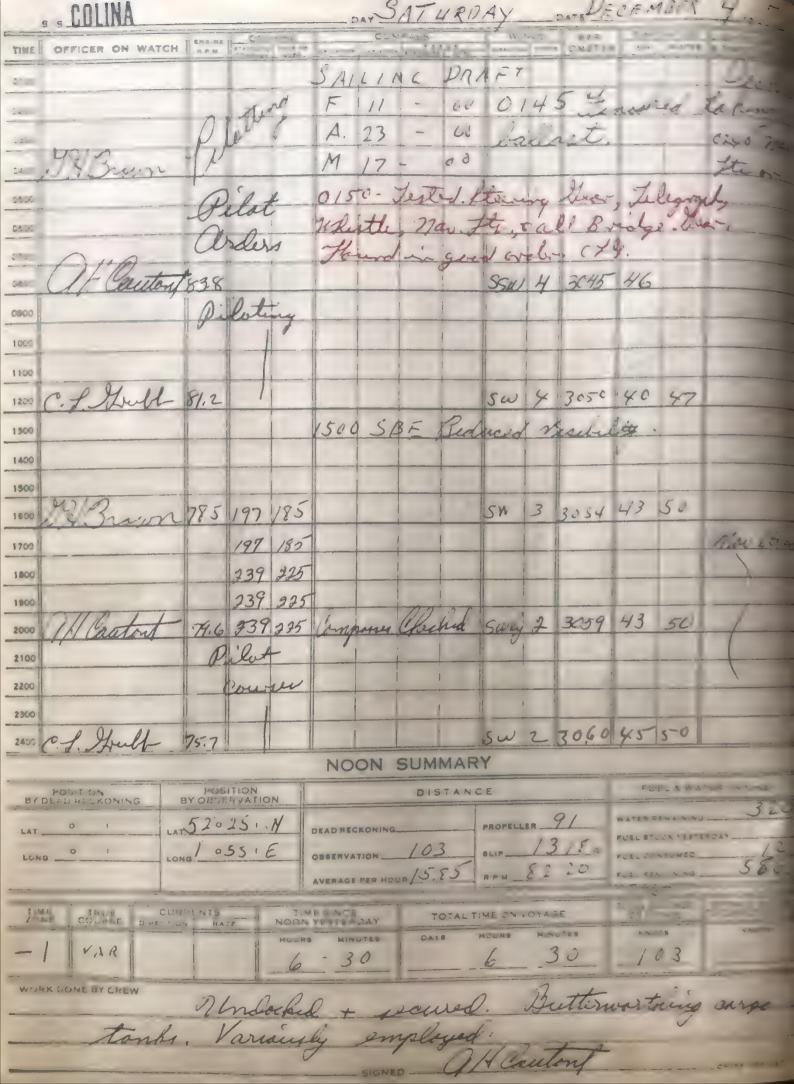
POWARDSLINDSEY ENGLAND MAGE NO # 64 FROM AMSTERDAM WELLS 0055- Pilot W.a. Muider about. Hain 0100-S.B.E. 0107. all Clear apt, 0113-all Liver about. to MUHDIDU 0125- Tuge away, 0208- Juge alongside Lid ERRIER 0230-Entered Joch, 0240- Hartin Lock, Blanett 0324. all Lines abourd, 0330. Clear of Lock. Ollpet 0355 Pilot away, 0400B.S.P. YUMIDEN S/B Marse Smooth 0410 fit cause 975 4pro 0740 6 to 2800 kgro -Lea Brondon 1013 - Smith Knoll 410 016 off 1026- % to 297° Styre 1048-96 to 300° Styre Partly Cloudy 1120- Hairwough 4V 0-1,2 off fy. 13.6 Janse Flog 1130-5. B. E. Dense fog. 1140-Reduced freed to 70 RPM Inopth Skirka 1149. S. mid Haisborough Bury 50,7 off & to 309 offyo - Lea Organt small 1424 Weather cleaning full speed. Sla 1610 Tested segamined thering gear conduct now. O'Cost maril excupment. (Ill found increas. Works ingerranged Brandon * 1700 - E. S.P. aff Thumber 410. 1732 - Pilot M. Kussel Glowett aboard. Proceeding toward Berth. Shurka 1841- Tuge Lady Elsie + Lady alma alongide. Partly 1855- Tuy Lady Lybil alongide. 1909- Flort Line ashore Lennon Cloudy 2000 - F. W. E. all fait. Tuge + Pelot away 2255-1-12 Kore Cornected nobleza 2300 - Started Pischarging #6 Thell Cargo looded at Amsterdom (This Sigues) Juel Oil 98, 721 9HC 99,689 net able 14,802 tons SIGNED IN R. Okuland MAX ER



D'AGENO #65 FROMLINDSEY ENGLAND TOWARDS_ REMARKS
REPORT LOADING TRANSFERRING DICE. THE ME CARGO DALLAST OR PUEL OL Clausia ERRIER MUNDINO WELLS Centinius dischargens O Cost Blansett Marie Brondon 1830. Changed Sailing time to 2300 12/3 Shurka Lerse Hog nollya WELLS BRANDON MONDIDO Continuous discharging VERRIFR 1630 Changed sailing time to 2400 Blansett Grandon 2130- Hinshed Pischarging all Cargo. Tanks Inspented + Paired. 2145- Started Ballarting 2 1/7-4+6 1/4 + 8 11/7. 2205- Hore off. marie Shurha Lanon 2205- Hose off. Nobleza 2330-2400 SEARCHED GUARITA & SOURCES FOR STOW HURLY S

SIGNED N. R. Oueland

MARTER



Y LOSE NO . #65 - FROM LINDS EX ENGLAND, ON IND CASTALLON SPAIN Cloude WELLS 0155- Pilet Healy aboard. 0220 Tuge Lady hay. MONDINO Lybil, Lady Thelma, + Lody Cecilia alorgude. FRRIER 0230-5. B.F. Singling up. 0249- all fines about 0257- Tenge away- Irocceeding toward Sea. harizon Blansett O Cont 0520 Pilat Weally off Murel Mad SSW J330 Separture Sen Brandon 0802- Judgeon 41000.3 off Eto (45) Hyrs 0919 - Haisbro 410 & 6.5 off Ap. 16-3 O'cost Lenner Haze 0957-5. mid. Haisbrough 4/B-01.6 off Eto125 16.3 mod swly 1030- " to 161 Hyro. 1057. Cron Sand 400 1.6 off Phurha Lea % to 190° Hyro 15:5 Tenlish 4/ 01.7 mm off c/a to/83 Byr mounais Dia 185 1940 1737 C. Goodwin % 0 22 m/6 % to 225 44 Glongett (Ille 1/20 205-5-Markurering Speed - Derse Hog Marie " Small SW Brandon -fea 2145-7. to 261° Type 2230-Beachy 74d, 440 by Rador. 2325-lea Speed- Hoy cleaving nableza Haze T They Lennen flight fea Burha Patrol maintained 1745 MILDANADO SILVA FUT - REPORTED ILL Symptoms Cold SONE THROAT. - ASPININ - COLD INDLOIS - G8.8 TEMP. - BEDRENT Thront Lozenger - Apr 0800 to 2100 Gutterworthed #3 +5 4/c #7 1/c SIGNED IR Dueloud

sis COLINA		DAYSI	NDAY			DATEDE	CEM	BEA_	5 187/	
TIME OFFICER ON WATCH RPM.	STANDARD TRUE OR MEVEL		PASS OF GRANGE		NDS	BAR- OMETE	1	WATE	RATUS	
0100									2 m	
02										
Cas	1250 0	2001	ceartin	CK	eris	Je il	dia	hea	di.	
0000 AB Brown 890	269 255			tài	250	3058	#9	50		
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0600	284 270									
0700	254 370			10		, , , , , , , , , , , , , , , , , , , ,				
0800 /f/ (autou) 88,3	Pilot Order			Cu	is	3059	51	52		
0900	202490						-			
1000	244 230									
1100	244 230									
1200 C. L. Hrull 75,3	245230			Ely	2	305-8	52	5-5-		
1300	245 230									
1400	245 230									
1500	245 230									
1600 J. J. Brown 97.7	245 230			E	3	3049	49	50	2-	
1700	245 230								May lyon	
1800	745 7.30									
1900	245 230			00					,	
2000 1/4 Caufons 77.5	247 216			bly	H	3045	42	54		
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2200	228215							The state of the s		
2300	228 215			60	2	2076	49	CX		
2400 C. L. Trubl 81.7		OON S	SUMMAR	Ely Y	3 1	30,36	77	9/		
	POSITION POSITION DISTANCE FUEL & WATER (NICHS)									
BY DEAD RECKONING BY OBSE	INVATION I				.33	6	WATER R	EMAIN NG	305	
LAT. 0 1 LAT. 490		RECKONING	350	PROPELLI	4 N	76 .	FUEL STO		RDAY 5862	
LONG. T		AGE PER HOUR		R.P.M.	81.4	2	FUEL COM		543	
TIME TRUE CURRENTS	TIMESIN	ICE	TOTALT	IME ON V	OYAGE	-	TOTALO	T NOE		
- COURSE DIRECTION RA		MINUTES		6	- 3		45 45	rs .	1587	
WORK DONE BY CREW Piching # 3 4/c & # 17 W/T. Butterworthing # 5 4/c										
- Hich	ing # 3 4/	c f	47 W/	Ti (Ju	Meri	vari	hing	9/6	
and # 1 stbel + #1.	part.			-114	7	1 1				
SIGNED SIGNED CH ST STILLS										

#65 FROM INDSEY TOWARDS CASTALLON SPAIN AEN DOKOUT 01200 NERS 40 02.7 me git to 255 Byo hazy W. -=>-VERILES 0200 The NABIOTOM of. Ap 14.25/to.
Compasses Chichia

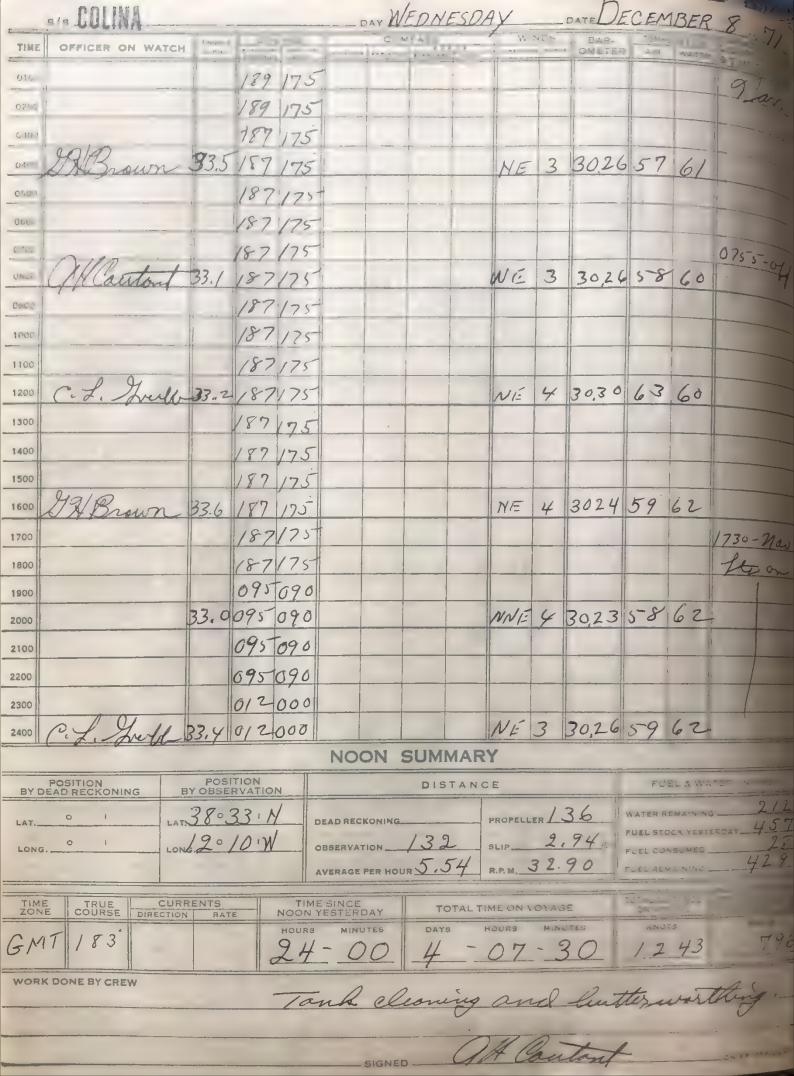
0412 anie of 0 10 m/s 0424 % to 270 huro M : DID O Colley Bunkon Calm 0575 Bill of Sortland & 5.6 m/o Ow Sp 18.0 Kts Marse Blowett Lea 0800-Pilet m° Level off at Breflow 0802- Full Speed. S/c 190° Hyro 0904- Start Pt. 414 & 5,4 off % to 230° Hyro Hope O'cart Small Ely Companier checked Claudy Compasses, chicked. small sea Marie Partly Clay Mod Cly Composes Chechal Blowsett thurha mortly Lerner mod Ely Patrol maintained Companie checked nobleza lear Swell 0900 to 2245 Bu Herworthed #1 stbd, #31/c, \$51/c, 71/T SIGNED JAK? Unclosed

	s/s COLINA					DAY N	TOND	AY		DATE DE			6	7/
TIME	OFFICER ON WATCH	ENGINE	COI	URSI.	CENTATIFE		PASS		INDS	BAR- OMETER		WATER	LIGHTS &TME	E
0100				215	1							-	2	ar
0200			228	215										7
0300			230	215										
0400	J.H. Brown	87.8	230	215				SE	2	3032	48	55		
0500			230	215	1								1	
0600			230	2/5	-									
0700	7///		230	215										
0800	/// Cauton	87.4	230	215				SE	2	3026	54	54		
0900			230	2/5	1									
1000			231	215	-				-					-
1100	0.04		231		-									
1200	C. L. Frult	86,5	23/	215	1			NI	3	30,26	5-3	56		-
1300			231	215					-					
1400			231	215	-									
1500	0000		23/	215										
1600	D. & Brown	86-4	23/	215				NE	6	30,24	58	5/		11
1700		-	23/	215					-				no	iv 44
1800			23/	215					-				3	1
1900	CHA			215	1					200				
2000	(14 Contant		23/	215				NO	4	30,22	5-4	,		
2100			23/	215					-			1		
2200			192	180								1		
2300	20 01 10		192	180	-			Alic		3 - 11		0		
2400	C. L. Soult	78.0	192	180			CLINANA		14	30,24	54	58	,i	-
	POSITION	POSI	TION		NO	ON	SUMMA			,	51	JEL & W	ATTRIA	TONT
		YOBSE		N			229			79/				3 05
	45042 N LAT.		1		DEADRE	CKONING.	357	PROPE	LLER S			REMAIN, N		543
LON	.9.50 W LONG	3	1		OBSERVA		1413	SLIP_		176 *		CHSUMED		501
AVERAGE PER HOUR 77. O R.P.M. 0773 FUEL REMAINING														
ZON	E TRUE CURR COURSE DIRECTION	ENTS	E	NOON	ME SINCE YESTER	RDAY		LTIMEON			2 h			RNC10
- 1	-1 223 HOURS MINUTES DAYS HOURS MINUTES KNOTS 792 124								245					
WOR	WORK DONE BY CREW Piched #7 center, 5 4/c Butterworthed #3-5-74/c Bished #1 part + ithd.													
	Richel # 1 m	rt +	ith	d.						1				
	7			<u> </u>				7.11	10	ruto	1			F. FC CEP
						SIGNE					-			

PINTE NO # FROMLINDSEY ENGLANDOWNS CASTALLON SPAIN MEN TH LOOKOUT REMARKS
REPORT LOADING, TRANSPERRING ORD SCHOOL PROTECTION OF THE Claude MONDIDE VERRIER trange WELLS paringon Lon passes chickici Clay Blowett Marie Smill SE Brondon Lea Company Chicked Patral Maintained Cloudy mod NE Conjuser cheched feat Swell Cloudy moderate following sea cloudy Compasses cheched. 1820 - Retarded W/H clock 20 min Eng Room notified movel mod NE lea fivell 2130(2.T.-1) % to 186° Thyro 2220-Retarded 4/4 clock 20 min. Eng. Roson notified Brandonobless Cloudy Lenser mod ME Leat Levell Shurha Patrol mountained composeer checked :15 While in palitude 45- .. N 12-32 ; find in 2 and in a since the wath figure of the condition of the continue of the contin incompression instructed as train delice - introped tricker account rained. The amount constat in or metter file en mend a railine and facility to be see good while is a -1300 Commenced booking was Ballant 3-5-74/c 2100 Dinish GHC
SIGNED II R. Uniland

ara COLINA	DAY	THESDAY	DATE DECEMBER 7						
TIME OFFICE ON WATCH	II ENGINE II COURSE II	COMPAS	- 7/						
<u>с</u>	192/70	BIANCARD 3							
0300	1 192 180		Jan						
4	193 (8)	· · · · · · · · · · · · · · · · · · ·							
" IH Brown	842193180	FSF 4	3023 55 60						
	193 186	PVC-T	1						
6/4	193 186								
299	193 181								
· Mautant	886 193 186	me 4	30,00 60						
	197 180								
3	193:186		The state of the s						
11844	193 180								
126. C. L. Shorth	45.5-193 180	NE 4	3023 60 60						
1300	193180								
1400	193 180								
1505	33 L 194 1 EU								
1600 19 Brown	332 194 180	NE 2	302257162						
1700	194 180 3.9W 9.5		nov. 76						
1800	194 180		5n						
1900	189 175								
2000 Of Cartout	32.6 189 175	NE 3	30245-660						
2100	189 175								
2200	189 175								
2300	189 175		1						
2400 C. L. Greek			3026 5760						
		SUMMARY							
BY DEAD RECKONING	NOITE POSITION YES NOITE OF THE POSITION YES	DISTANCE	FUELSWYCEN						
LAT.	400 441 M DEAD RECKONI		5 01						
LONG.	12 ° 06 'W OBSERVATION		63 PLEL CONSUMED 43						
	AVERAGE PER	HOUR/2. 76 RAM. 76.	86_ ··· ··· ··· · · · · · · · · · · · · ·						
TIME TRUE CUR ZONE COURSE DIRECTION	RENTS TIME SINCE NOON YESTERDAY	TOTAL TIME ON VOYAGE	7 7 7						
GMT. 199°	25-00	3 - 07 - 3	000						
WORK DONE BY CREW Butterworth # 2-9 W/T. Spraying # 1 iv/T with Berning									
Geletterwart	Lucionara -	- 17 Spray	end I I will getter						
- Warmer war	y some.	NED OH Care							
	\$16	NED THE CARRE	Harmon San Commission						

#65 FROM LINDSEY TOWARDS CASTALLON REPORT LONDING TRANSITION OF THE CITY OF T Clocks retarded to GMT. Overcast WELLS moderate VERRIER Composses cheched. MUNDIDO Partly Clay Brondon marie ME fea Blonwill Composes Checked Partly 0918-Reduced Speed to 30RPM 1030 To 1110 - Versel Stopped Due to Eng. Rm. Frouble. Cloudy Clongarer checked mod NE Claudy small Compasses cheched Varth 1830- ° to 175° Syro - Loudy - Small NE companie checked Blanett flea Icattered Skurha Lenson clouds Small NE Moblega Les Potrol Maintained Composel Checked.
0900 to 1300 Plushing pipelines (top + battom line)
1300 to 2100 Commenced looking clean Balloit in #3-5-17/6 2200 Commenced discharging Gallost from #2 at #4-64/c #84/7 SIGNED JA. R. Uneloud



#65 FROMLINDSEYM, NGham TOWARDS CASTALLON Security patral reports. fartly MONDIDO VERRIER cloudy WELLS moderate Compasses scheched seal Portly Rlongett morre Cloudy Amall NE Patrol maintained companies checked fea Branden Partly Cloudy composes charles
1200-Lectes Telegraph, White & General alarm mod NE Partly cloudy moderate Lollin Compasses/checked Scattered movel 1800- % to 090° Hyro cloudy mod NNE Comparer Checked Brander nobleza Plear Small NE 2200-C/c to 000 Hyro Patrol maintained companie chicked 0700 Jinish discharging Gallast.

	s/s COLINA	·			C	TH	URSI	DAX	/		DATEDE	CEM	BER	9 10 7/
TIME	OFFICER ON WATCH		COL	25 E 16		COMI	'A55	OF N I		พุทธ	BAR- OMETER	TEMP	ERATURE	
0100			0/2	360										9 lar
0200			286	270										
0300		10	256	1										
0400	IB Brown.	33,8	286	270					NE	2	30.26	58	61	
0500			286	\$70										
0600			286	270										
0700	13.110	7 -	190	180										
0800	1/4 Cautory	332	190						MB	4	3016	61	62	
0900			192	180	1,50	10.20	11,700	3€						
1000			192	180										
1100			192	-										
1200	C. L. Hrubl	33.2	192	180					NNE	4	30,27	6%	62	
1300			097	090										
1400			192	180										
1500			194	180										
1600	49 Brown	336	194	150					NE	2	3020	61	62	
1700			194	180										Marlton
1800			096	090										7
1900	0110		096	098										-
2000	AH Cantout	33.2		090					me	2	3022	62	62	
2100			096											
2200				090										
2300	- 0 0 . 44		096						0/10	2	9-20	4 700	1-	
2400	C.Z. Hrull	33.2	096	090	NO	ON S	IIMN	IAR	NE	-	30,24	5 9	62	
	POSITION		ITION		140	DIV 3		TANC				FU	EL&WA	TER INTONEL
	DEAD RECKONING E	OBSE O	RVATIO				15		PROPELL	/	38		REMAINING	700
	37° 40° N LAT		1		DBAD REC				PROPELL SLIP	_	65	PUEL ST	OCK YESTI	4199
LON	LON	IG				PER HOU	6,0	1-	RPM				MAINING .	408
TIM	/E TRUE CUR	RENTS		TIM	ESINCE			TA1 =	ME OH	OV 1 C	E .	TOTAL		
ZÖ	NE COURSE DIRECTION		TE	NOON	YESTER	DAY	DAYS		ME ON V	MINL		CN.		4. — 4. 4. 2.
GM	TT 188°			24	- 0	0	5		07		30	13	9.3	806
WOF	RK DONE BY CREW	1	1	/ /	7 /	20	۲		1	0	11-	4.		-14 .
	(0,)		1	oute	+	Ela-	und -	4, 0	Int		eun			thing :-
	Hepair	1.1	nac	le -	10.	de	ry	1	7///	70	TI	1900		,
						SIGNED		AL)	1	u	suf	***************************************		CH BE CELER

- FROM LINDSEY ENGLAND CASTALLON SPAIN 0200 9c to 270 July satisf reports WELLS Elean VERRIER small MONDIDO Dea 0600 c/c to 180-Syrol Brondon Lew Clas Morre mad MB Clansett fea Componer Clicked Clear mod NNE Companie checked 1200- Jestes Telegraph, White & Honeral alarm. 1240 /c to 090° Syro-1320 % to 180° Syro. Lea Plean small Clear 1800 % to 090 kyro Marke Composes Checkel Law Swells Glowett Shurha Clear Lernor Slight Sear Patrol maintained compasser choled 1930 to 2300 Deconted #9 center.

	SIS COLINA					DAY EL	RIDA	V			DATEDE	CEMB	FR 1	0_197/
TIME	OFFICER ON WATCH	ENGINE	COL	IRSI	1]	. " "	IPASS		W I	NDS	HAR-] TEM	FERATURE	LIGHTS EXHIB.T
0100			005	360			14 44 4 10 14 14	4480						9 lan
02/9/0			008											
0.306		40	008											
0400	H. Brown	335	008	360					NE	2	3024	59	64	
0500			008	1										
QF51Q83			008	360										
E57050		-	008	360										
0800	Marton	33,2							Cu	r	3098	59	62	
0900			007	1360	3.8€	10°W	6.2w	0.86						
1000			007	360										
1100			007											
1200	C. J. Hull	33.1	007	360					ENE	2	30,30	64	62	
1300			126	120										
1400			126	120										
1500			126											
1600	49 Brown	825	126	120					ME	4	3024	059	1	2
1700			126	120										Mer by o
1800			126	120										-
1900	Alla		117	113					10			A3 pmg		-
2000	11 Quitary	81.2	117	113					NE	4	3423	63	64	
2100	,		125	120										
2200			125	120										
2300	0.000	GIO	118	1/3	,				F0.	2	30.22	5-8	60	
2400	(. T. Bruth	81,7	118	113	NO	ON S	SUMI	MAR'	Y		, , , , , ,			
BY	POSITION DEAD RECKONING E	POS Y OBSE	ITION	N				TANC				FU	EL & WAT	ER (.N.TONB)
LAT.	0 1	38.		N/	DEAD REC	KONING			PROPELLI	ER 13	38	WATER R	EMAINING .	186
LAT.	0	6/0	35 N	1	OBSERVA		13	2	SLIP	5.	79_	FUEL CO	OCK YESTE!	22
			19		AVERAGE	PER HOU	n5.4	2	R.P.M	33.4	+3		DNINIAM	386
TIN	TRUE CURE	RENTS	E	TIM	E S NCE YESTER	DAY	тс	TAL TIL	MEONV	OYAGE		TOTAL		
GM	1T. VAR			HOURS 24		UTES	DAY!	3 H	07	- 3	O		23	773-
WOF	K DONE BY CREW			1	2			10	0	1	- 00			2000
		0	lank	1 0		-/	4-	-9			all_	me	us e	uppertel -
00	sumps and		. 1			ad a		May	1/M	100	NE	Cons	· el	
fare	Seeps, cafferdon	any	1 fw	d su	MALA	SIGNED		1 PA	Cau	way				CH EF CPFICER

OYAGE NO #65 FRUNLINDSEX ENGLAND FORVANDO CASTELLON SPAIN REPORT LOADING, TRANSFERRING OR DISC. . . . ABOO HALL ANT OR FUEL OIL MEN ON LOOKOUT 0000 Change course to 360 Sylo. Elean MUNDIDO 4 VERRITR WELLS calm Compasses cheched. Glonsett Sew also Marge Calrin Dronlon Lea Compony Checkel clear flight Composer checked 1200- Tested Telegraph, Whitle & General alam. 1200 % to 180 Syrs + LH Clean 1230 % to 120 Dyro. moderate beam 1809 % to 1130 for sea (Kea) Marie Mud ME fea Comparses Obecheel 2100- C/c to 120° Hyro 2243- Cabo De Jão Vicente 4/4 0 10:0 off 4/c to 113° Hyro Grandon nobleza Clear frall Ely Patrol maintained composers checked Shevra III L. 38.2N / 11.6W TABLETS 1EV. H. for BIHN THEN ONE EV 4 hr. TAPRIN - Liquids HLd. TABLETS Nov. - ASpend - Abrids - 11, LU TEMP 96.6 SIGNED JR Vauls & MASTERS

	s/s COLINA				D	AY	SAT	40	41/		_DATED	ECEM	BER	11_19 7/
TIME	OFFICER ON WATCH	ENGIN	T CC	OURSE BO TAUE OF	DEVIATION		MPASS			NES	Y7 .	. FE	MEFRIC	E LIGHTS CA
0100	÷-		1	113									1	Non
0200			11	1/3										
C350	1		41	113										
0400	99 Brown	1815	1118	11/3					E	3	302	0 60	06:	2
0500		1		1/13									ī	
0600				113										
0700	0.16												1	
0800	Mentont	86.8	118	1//3					6	4	3020	061	62	
0900	910	1			4.36	7.80	3,500	0,51						
1000			1	085										
1100				1080										
1200	C. L. Gurbt	80,2	076	673	Comp	ron	wch	eche	ENE	5	3626	60	62	
1300			076	073										
1400			081	078						_		-	-	
1500				078									1	
1600	J.N Brown	792	081	078					E	4	3025	60	60	
1700			081	-										2
1800			081											1700
1900	AHA II		081	-20						2	3028	-7	12	NAU. LTS
2000	/ Cautons	77.9	081						ELJ		2028	5/	62	1
2100			081											
2200			08/										1	
2300	C. L. Shull-	1	079		Comp	- 14	well	.1.1	E	3	30,30	5-7	60	
2400	(. J. Shull-	10/12	0/7	0,0			SUMN							
	POSITION	POS BY OBSE	ITION	N				ANC			(FU	EL & WA	TER Atches
	0	350			HAD RECKO	NING			PROPELL	ER 3	41	WATERR	EMA NING	124 386 -
LAT.		.50		/ 11	BSERVATIO		2 2 3	-	SLIP		70		OCK YESTI	45
					VERAGE PE	R HOUI	13.5	4	R.P.M(82.	3/	FLELRE		3.41
TiM	E TRUE CUR	RENTS VI RAT	E	TIME	ES NCE	Y	TO	AL TI	ME ON V	OYAG	E	TOTAL		
GM.				HOURS	MINUTI	4	DAYS		OURS) 7 -	MINU - 2		18		448
				24						2				
	work DONE BY CREW Lonk Cleaning. Bottom washing with													
- fo	eralin.										 -			
					SI	GNED		1	40	la	itory	1		CHIP OFFICE

WASEND # 6	55 FROM 2 11	YOSEY ENGLAND TOWARDS CASTELLON SPAIN
MENON LOOKOUT	STATE OF WEATHER	REMARKS NG CAPGE BALLAST OF FUEL OIL
WELLS	Clear	
VERRIER	small	Security patral reports.
MONDIDO	sla	
	11	Compasses checked
Blanett	Cles	
Mosse	Mod Cly	
//	Real	
		Compoure Cherteel
	Clear	0800 -9 to 110° Styre 0945- 6 to 085° Styre
	mod Ely	1020-96 to 080' Hyro
	Sea	1163-Cabo Exportel 4/4 = 4.1 off
		1126-9c to 073 Hyra
	Partly	1140-Pta Malalata 4/4 + 3:9 001 la. 13:0
	cloudy	1318 Lebralton 4 + 0 7.1 mi of 9c to 078 Syro.
	small	
	sea	Compasses cheched.
	PNETLY	
_	Choudy	
MOORSE	Small	
BLAUSETTE	SEA	Compasses Checked
//	cler	2030-Cope facoutif 4Ho approp 26,5 off Sp. 13,3 2100-Reduced Speed to 60 RPM.
Lender	Small Ely	2100-Reduced Speed to 60 RPM.
0-11	fea	2200. % to 076° ffyro
noblega		2353-Pta Del Sabinal 4/40/9,00/ Sp. 10.6
1200 Cm	1 1-1	
T C. BLAN	SETTE . 413 -	hendy Chasi Cold- up John Cold Tab.
125-	4 HL - HSP.	12. N TEMP 98.6 - 14RV.
Charleson or server in the server or a server or server	W	
Bertage 1		·
Drawning on the second of the	The second secon	
		- A
		SIGNED SIR. Villand MASTER
		MARTON

	s/s COLINA				SANS	UND	AY	/		DATEDE	CEN	1BEI	12,071
TIME	OFFICER ON WATCH		DURSE	# DEVIATION	CO	MPASS E # #		W	INDS	BAR- OMETER		WATER	
0100		079	076										9/or
0200			078	i i									1
0300		060	057	7									
0400	HH Brown	63.7 060	05%	7				E	3	3030	60	62	
0500		H	05	7									
0600		059											
0700		05	05	7									
0800	IN Cartout	63.8 059	05	7				ELY	4	3035	58	62	
0900		05-9	05	7									
1000		059	05	7									
1100			035										
1200	C. L. Thube	63.5 037	035					E	3	3038	59	60	
1300			033										
1400		037	035										
1500		037	035										
1600	THBrown	13.8 037	635					E	2	3036	59	60	
1700		037	035	1									May by on
1800		037	035										
1900	0110	037	035	#									
2000	A Cautout	65.4 037	033					Ely	2	3039	57	60	
2100		013	011										
2200		0/3	011										
2300	001	0/3	011					10					
2400	C.T. Hubb	63.9 013	011						ers	30,38	5-6	60	
	POSITION	DOCUMENT.		NO	N	SUMM	ARY						
BYD		POSITION Y OBSERVATION	ON_			DIST		-			FU	EL & WA	TER (IN TONS)
LAT		37-261	7	DEAD RECI	KONING.	0		ROPELL	ER 2			EMAINING	241
LONG.	LONG	0.241	V	OBSERVAT		277		LIP	3.	47		NSUMED_	34
				AVERAGE	PER HOU	IR/1.5	7	R.P. M	69	23	FUEL REI	MAINING _	307
TIME	TRUE CURR COURSE DIRECTION	ENTS		ME SINCE YESTERE	DAY	тот	AL TIN	IE ON V	OYAG	E	TOTALE	STORES YALL	
GM	71.		HOURS 94	MINU	TES	DAYS	Н	OURS	MINI - 9	TES	KN0	9 -	KNL78
			21			8			ے ۔		4/	20	
WORK	Completed touk aleaning.												
					SIGNET	6	1	Par	ita	1			CHIEF OFF LER

- FRONLINDS EY ENGLAND TOWARDS CASTELLON SPAIN YAGE NO. 465 D213 Cope Stata @13.9 miles off % to 057 Syrs

sp. 10.9 hts. MONDIDO Partly VERRIER cloudy WELLS small Compasses cheched. sear Blanett Partly Clas Mod Bl Marie Grandon 1030- °C to 035° Hyro Partly cloudy 1200-Testes Telegraph, White & Hereral alorn 1200 Cape of Palos 619. miles off. sp 11 hts. Amall Fly Partly Cloudy small! 1800 advanced W/A Olfock sominutes unstified Engine Room.
1930 (+1) Cabo de la Mas 4 @ 21/2 m/o 1/0 to 11° Ayro sea Forthe Clay Marie Amall Lea Brondon Compasses Checked noblega Pcattered Lanner clouds 2200-advanced a/4 clock 20 min. Eng Room Notified Les Smooth 2235-1. Conejera 4/4 0> 22:00ff Sp. 10:4 Perha Sea Patrol Maintained Companier Checked 1440- in LATITUDE L. 37-50N DO-05W JETT. SONED Phurha ALL NALCOTICS OVER bOARD- Alt WARCOILES - IN WEIGHTED CONTAINER AS LISTED. HEAR SI Codrine Sulphote inblets 1/2 GR AND 1/2 PT PARAgodic 69 Codeins Phosphots Inblois -1/2 GR 463 Phowo backiTAL - 126K 97 Sodium Phenobrab. TAL 562 1/262 100 Sidium Bromide 56R OH. Contact Syes TIES Mosphine TARTERIE 1/4 GR St. Q. Vaulan Ch mate SIGNED II. R. Drulons MARTER

	SIS COLINA DAY MONDAY DATE L												DECEMBER 13.			
TIME	OFFICER ON WATCH	ENGINE	COL	RSE		CON	PASS		WIII DIRECTION	VDS PORCE	BAR- OMETER	1	WATER			
	OFFICER ON WATCH	ярм,		THEE OR	CEV.ATION	VARIATION	STANLART	OTRO						9 In		
0100			013											- Comment		
0200			013													
0300	001.0		002	9-							3040	=1	10			
0400	IN Brown	30	002	360					M	1	3040	36	6	-		
0500			278	267												
0600			13"	367							1			-		
0700		78.1							-		3036		60			
0800	Q/ Centons	4							NG	2						
0900																
1000																
1100		las		,												
1200	of Hull	1	771	19					au	N		62				
1300		1														
-																
1400																
1500	8010															
1600	1. Henown															
1700																
1800																
1900																
2000																
2100												1				
2200												1				
2300												-				
2400					NO		21 IMI	4AD	Var		1.			(1)		
	TOO!T!OU	POS	TION		NO	JIN :			TOTA	11	166		73), 		
BY		Y OBSE	RVATIO.	N			D 12	TANC		0				ER (INTOXO		
LAT			0 :		EAD REC	KONING.	21		PROPELLE		-	WATER RE		307		
LONG			- 1		BSERVAT		21		SLIP 4		- 1	FUEL CON	SUMED_	20		
	SPAI	λ/		A	VERAGE	PER HOU	R 1/.		R P.M. 6	0.6.	3	FUEL REM	A NING			
TIN	TRUE CURI	RENTS	E	TIME NOON Y	ESINCE	YAC	TO	TAL TI	ME ON VO	DYAGE	1	Tutilia.				
1-1	VAR			HOURS	- 9		DAY:	3 }	10URS	M.NU		KNOT		Name .		
7/				11	- 2	4			/		4	23	37.	FINIS		
WORL	PLEP FOR TO		7,	ck.	Ng											

10YAGE NO #65 FROM INDSEY ENGLAND TOWARDS CASTELLON SPAIN Clear Security patrol reporter WELLS small VERRIER sla Composses checker MONDIDO Grandas 0450 % to 2670 Jy - chareaul to be speed Marie 0600 % to 265 by 0615 Tested + examined Blonsett steering gear with both motors out in . Leited all nanigational equipment. (Placks synchronized, all Shurha found in order. 9.11. 0630% to 260° 6400 Lenner Clear 40724-E.S.P. off Castellow Breakwater nobleza 0831- Pilat Pascual aboard 0840 - Tuy Boluda alorguide. 0848 - Lug Tarraco alongride. 0854. Entered Jetty 0921- First Line askers 0942-E.W.E. all fast to city of Birmingham 1355 Timsked olischarging all ballast. WITH EXCEPTION of No Getahich AT 1900 6MT - 2000 (SIDNA. Sh TIME 2T-1) The S.S Colina official No- 242775 - was delivered TO ISSUE MIN UEL VHEELA AT CANTELLOW dela PLANA SPAIN IN ACCORDINE WITH THE CONTRACT of SILE dated November & The 1971 A. R. Velend 0400 ZT-1 - JATTISONEY - 72 Round of 35 Special AMUNITION -IN LAT 39. 50'N NO-56 E. HRU. 1615. CREW 30 deported S.S. CoLINA. PUSSING TAKOUGH CUSTOWN WITH VAL. da Ted Contificate (Police Castallow) for Changenco To Proceed in Trans. I from Cartollow de to Place To Unterein Thence - flight to made d And New York USA Schooluled ARRISAL TIME TO be 1355 14 Th WOULEMBER AT KENNELLY A. L. PORT: REMAINING - MASTER H. RUREBLAND - IST MATE
A. COUTANT: Ch. of Eng J. WOST 18THIST ING Ruby Despots. TO RETURNUSA AT & LATER MATERIANED IN K. Skuland

	e/s COLINA				DAY					DATE			
TIME	OFFICER ON WATCH	Khu ha	Course			1 12 12 25 17	- 1 a.e.	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	v {157	DAR- ONETER	TEMPE	MATER	Light I.
0100			1 1 1 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4										
0200													
C300		-	-										
0400													
0500													
0600						-							-
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0900													
1000		333											
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2100									X				
2200											i		
2300													
2400													
				NO	ON S	SUMN	IARY	7					
BYI	POSITION DEAD RECKONING B		TION RVATION			DIS	TANCI				FUR	-8111-1	
		0	1	DEAD REC	KONING_		Р	ROPELLE	R			- בר זובו	
LONG	LONG	G		OBBERVA	TION		6	LIP		- {		WED	
And a second second second second				AVERAGE	PER HOU	R		P. M		F.	ELR WI	\ \\	
TIME	TRUE CURR	ENTS RAT		ME SINCE VYESTER	DAY	ТО		CONVO	YAGE	- == -,	 		
			Hour	S MIN	UTES	DAYS			MINUT	£*5	KNOTS		
									-				
WORK	DONE BY CREW												
										We man			

VOYAGE NO.	FROM	TOWARDS	
MEN ON LOOKOUT	STATE OF WEATHER AND SEA	REMARKS REPORT LOADING, TRANSFERRING OR DISCHARGING CARGO, BALLAST OR FUEL OIL	
	THE SEA	REPORT LOADING, (MANOPENING SIL	
		and the state of t	1411
			Jan.
			lant.
			l johi
			T.
			L- ST MEM-7A
			100
		WANNIE MOON	
lancing and an	many in	THE STATE OF THE S	
	Charles and Assessment of the Control of the Contro		
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	and the state of		
			-
		SIGNED	В

